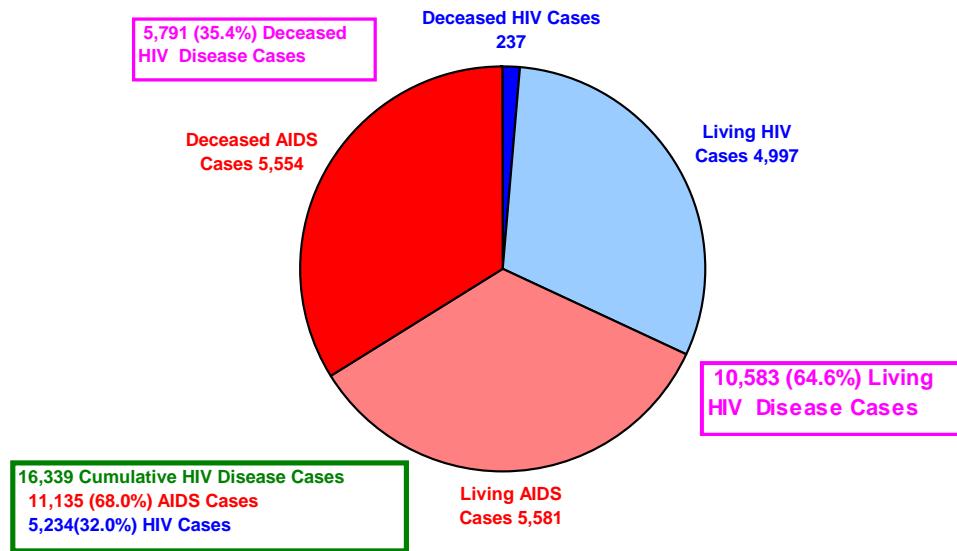
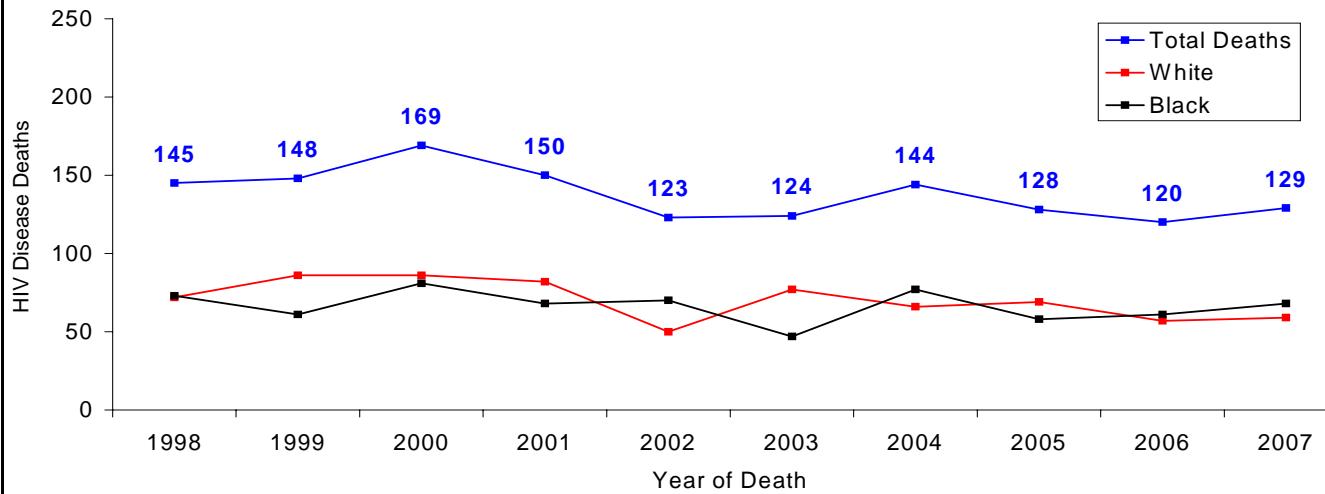


Figure 1. HIV disease cases (living and deceased), by current HIV vs. AIDS status, Missouri, 1982—2007



This figure represents the cumulative impact of the HIV/AIDS epidemic in Missouri including all of the cases of HIV disease that have ever been diagnosed and their status as of December 31, 2007, living and deceased. Deceased individuals may or may not have died from an AIDS-related illness.

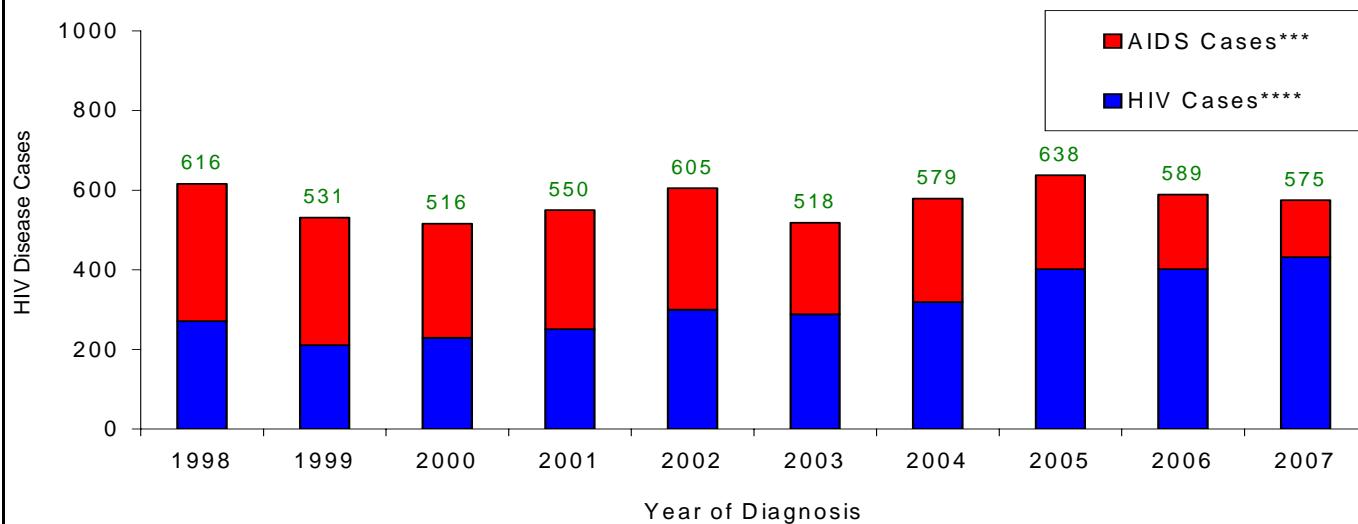
Figure 2. AIDS related deaths, by selected race, by year of death\*, Missouri, 1998—2007



\*Based on provisional death certificate data.

## HIV Disease Epi Profiles Summary: Missouri

**Figure 3. HIV disease cases, by current status\* and year of diagnosis\*\*, Missouri, 1998—2007**



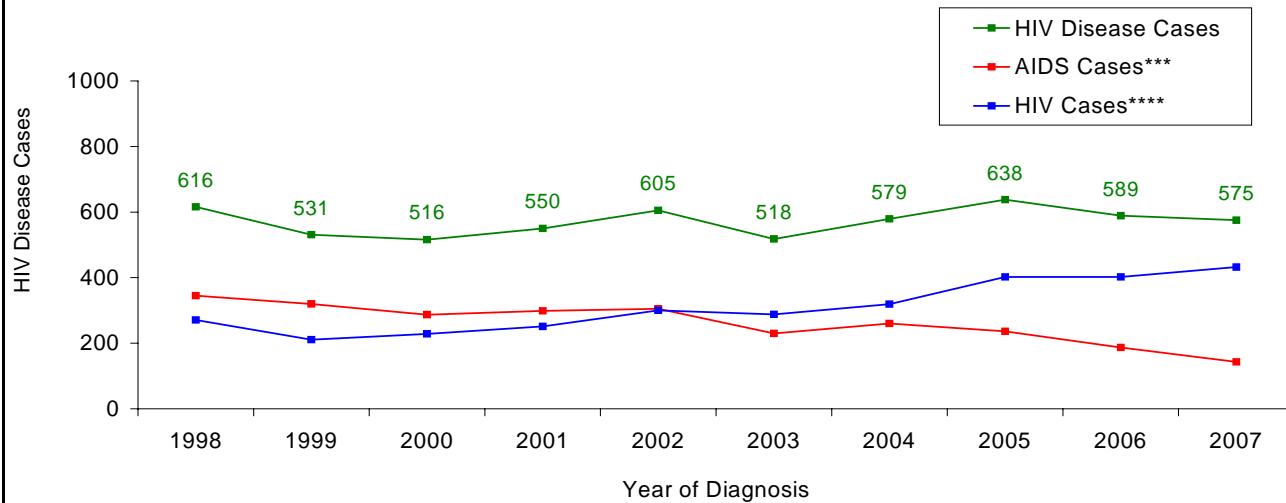
\*HIV case vs. AIDS case

\*\*Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

\*\*\*These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

\*\*\*\*These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

**Figure 4. Reported HIV disease cases, by current status\* and year of diagnosis\*\*, Missouri, 1998—2007**

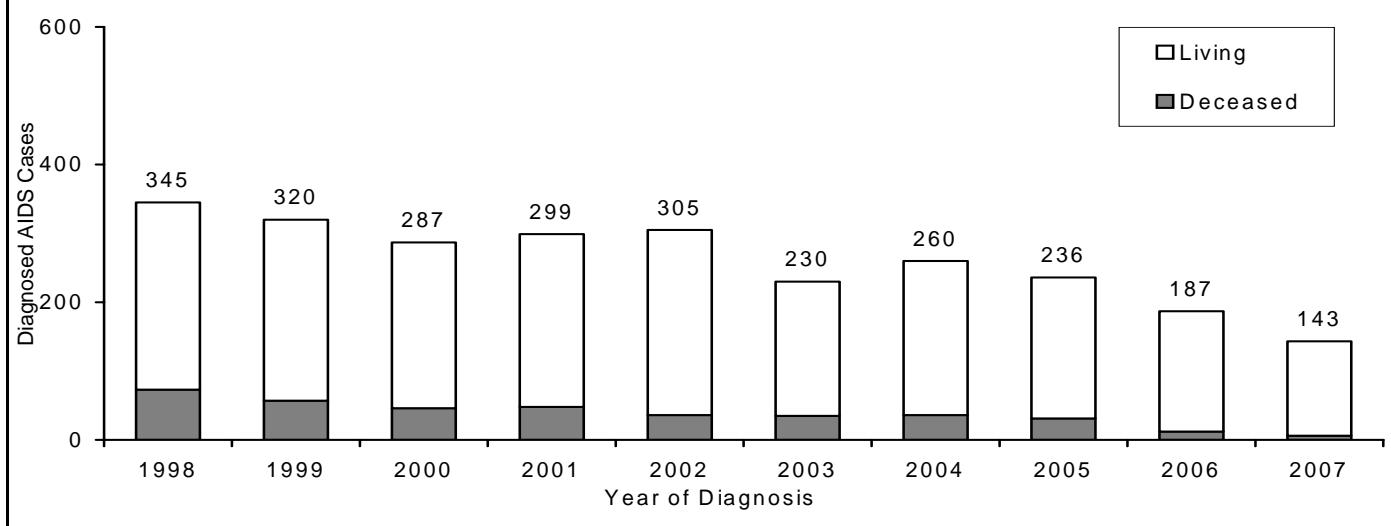


\*HIV case vs. AIDS case

\*\*Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

\*\*\*These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

\*\*\*\*These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

**Figure 5. Persons diagnosed with AIDS (living and deceased), by year of diagnosis, Missouri, 1998–2007****Table 1. HIV disease prevalence\*, by sex, by race/ethnicity, by race/ethnicity and sex, Missouri, 2007**

Sex	Total	%	Rate**
Male	8,857	83.7%	310.3
Female	1,721	16.3%	57.6
<b>Total</b>	<b>10,578</b>	<b>100.0%</b>	<b>181.0</b>
Race/Ethnicity	Total	%	Rate**
White	5,652	53.4%	116.1
Black	4,572	43.2%	664.8
Hispanic	223	2.1%	135.8
Asian	43	0.4%	46.1
American Indian	25	0.2%	82.8
Unknown Race	63	0.6%	N/A
<b>Total</b>	<b>10,578</b>	<b>100.0%</b>	<b>181.0</b>
Race/Ethnicity and Sex	Total	%	Rate**
White Male	5,039	47.6%	211.4
Black Male	3,510	33.2%	1085.3
Hispanic Male	196	1.9%	225.4
Asian Male	30	0.3%	65.7
American Indian Male	24	0.2%	158.0
Unknown Race Male	58	0.5%	N/A
White Female	613	5.8%	24.7
Black Female	1,062	10.0%	291.5
Hispanic Female	27	0.3%	35.0
Asian Female	13	0.1%	27.2
American Indian Female	1	0.0%	6.7
Unknown Race Female	5	0.0%	N/A
<b>Total</b>	<b>10,578</b>	<b>100.0%</b>	<b>181.0</b>

\*Includes persons diagnosed in Missouri correctional facilities.

\*\*Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding.

HIV Disease Epi Profiles Summary: Missouri

**Table 2. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Missouri, 2007**

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	354	81.9%	12.4	115	80.4%	4.0	469	81.6%	16.4
Female	78	18.1%	2.6	28	19.6%	0.9	106	18.4%	3.5
Total	432	100.0%	7.4	143	100.0%	2.4	575	100.0%	9.8
White	168	38.9%	3.5	74	51.7%	1.5	242	42.1%	5.0
Black	238	55.1%	34.6	65	45.5%	9.5	303	52.7%	44.1
Hispanic	7	1.6%	4.3	3	2.1%	1.8	10	1.7%	6.1
Asian	1	0.2%	1.1	1	0.7%	1.1	2	0.3%	2.1
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	18	4.2%	N/A	0	0.0%	N/A	18	3.1%	N/A
Total	432	100.0%	7.4	143	100.0%	2.4	575	100.0%	9.8
White Male	142	40.1%	6.0	61	53.0%	2.6	203	43.3%	8.5
Black Male	187	52.8%	57.8	50	43.5%	15.5	237	50.5%	73.3
Hispanic Male	7	2.0%	8.0	3	2.6%	3.4	10	2.1%	11.5
Asian Male	0	0.0%	0.0	1	0.9%	2.2	1	0.2%	2.2
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	18	5.1%	N/A	0	0.0%	N/A	18	3.8%	N/A
Total	354	100.0%	12.4	115	100.0%	4.0	469	100.0%	16.4
White Female	26	33.3%	1.0	13	46.4%	0.5	39	36.8%	1.6
Black Female	51	65.4%	14.0	15	53.6%	4.1	66	62.3%	18.1
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	1	1.3%	2.1	0	0.0%	0.0	1	0.9%	2.1
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	78	100.0%	2.6	28	100.0%	0.9	106	100.0%	3.5
<2	1	0.2%	0.6	0	0.0%	0.0	1	0.2%	0.6
2-12	1	0.2%	0.1	0	0.0%	0.0	1	0.2%	0.1
13-18	21	4.9%	4.2	5	3.5%	1.0	26	4.5%	5.2
19-24	97	22.5%	19.8	13	9.1%	2.6	110	19.1%	22.4
25-44	235	54.4%	14.8	85	59.4%	5.4	320	55.7%	20.2
45-64	70	16.2%	4.7	40	28.0%	2.7	110	19.1%	7.4
65+	7	1.6%	0.9	0	0.0%	0.0	7	1.2%	0.9
Total	432	100.0%	7.4	143	100.0%	2.4	575	100.0%	9.8

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

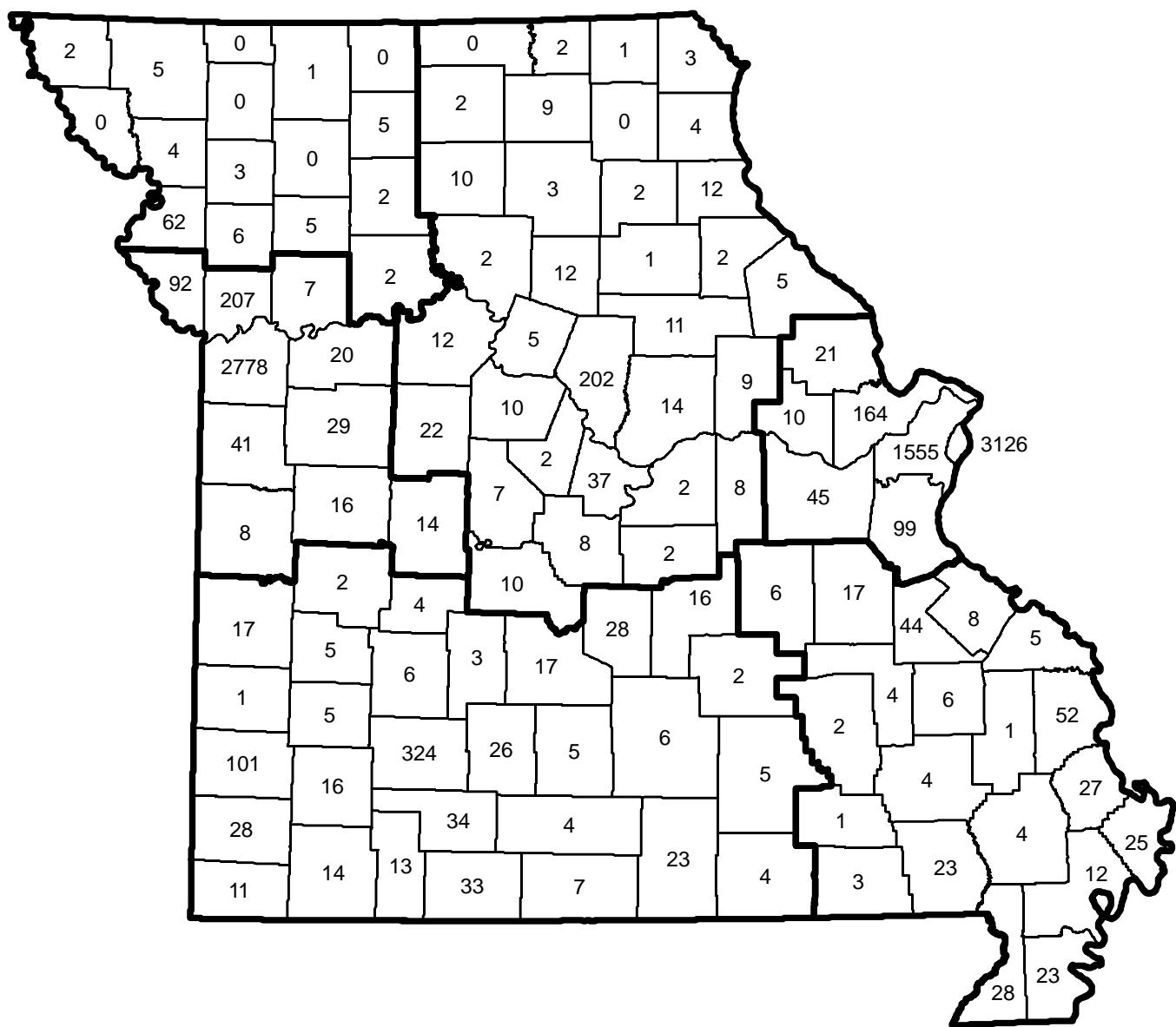
\*\*AIDS cases initially diagnosed in 2007.

\*\*\*The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2007.

\*\*\*\*Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding. Includes persons diagnosed in Missouri correctional facilities.

**Figure 6. Number of persons living with HIV disease by county of residence\* and HIV region at time of diagnosis, Missouri, 1982-2007**



\* Excludes persons diagnosed in Missouri correctional facilities.

## HIV Disease Epidemiologic Profiles Summary: Missouri

**Table 3. HIV and AIDS cases and rates, by geographic area, Missouri, diagnosed and living, 2007**

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2007*			Living with HIV			Diagnosed 2007			Living with AIDS		
	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**
<b>Location</b>												
St. Louis City†	119	27.5%	34.3	1,544	30.9%	444.7	22	15.4%	6.3	1,582	28.3%	455.7
St. Louis County†	66	15.3%	6.6	749	15.0%	74.9	20	14.0%	2.0	806	14.4%	80.6
Kansas City†	105	24.3%	23.5	1,135	22.7%	253.7	36	25.2%	8.0	1,473	26.4%	329.3
Outstate†	112	25.9%	2.8	1,172	23.5%	29.0	58	40.6%	1.4	1,354	24.3%	33.5
Missouri Correctional Facilities††	30	6.9%	N/A	397	7.9%	N/A	7	4.9%	N/A	366	6.6%	N/A
<b>Total</b>	<b>432</b>	<b>100.0%</b>	<b>7.4</b>	<b>4,997</b>	<b>100.0%</b>	<b>85.5</b>	<b>143</b>	<b>100.0%</b>	<b>2.4</b>	<b>5,581</b>	<b>100.0%</b>	<b>95.5</b>
<b>HIV Region</b>												
St. Louis HIV Region†	198	45.8%	9.5	2,451	49.0%	117.7	47	32.9%	2.3	2,569	46.0%	123.3
Kansas City HIV Region†	129	29.9%	10.6	1,406	28.1%	115.6	49	34.3%	4.0	1,806	32.4%	148.5
Northwest HIV Region†	6	1.4%	2.5	40	0.8%	16.6	1	0.7%	0.4	57	1.0%	23.7
North Central HIV Region†	19	4.4%	2.6	192	3.8%	26.5	11	7.7%	1.5	239	4.3%	33.0
Southwest HIV Region†	25	5.8%	2.3	368	7.4%	33.9	20	14.0%	1.8	392	7.0%	36.1
Southeast HIV Region†	25	5.8%	5.1	143	2.9%	29.0	8	5.6%	1.6	152	2.7%	30.8
Missouri Correctional Facilities††	30	6.9%	N/A	397	7.9%	N/A	7	4.9%	N/A	366	6.6%	N/A
<b>MISSOURI</b>	<b>432</b>	<b>100.0%</b>	<b>7.4</b>	<b>4,997</b>	<b>100.0%</b>	<b>85.5</b>	<b>143</b>	<b>100.0%</b>	<b>2.4</b>	<b>5,581</b>	<b>100.0%</b>	<b>95.5</b>

\*Includes all cases, living and deceased.

\*\*HIV cases diagnosed and reported to the Department during 2007 which remained HIV cases at the end of the year.

\*\*\*Per 100,000 population based on 2006 MDHSS estimates.

†Does not include persons diagnosed in Missouri correctional facilities.

††Includes persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

**Table 4. Diagnosed HIV cases and rates, by selected race/ethnicity, by geographic area, Missouri, 2007**

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases**	%	Rate*
St. Louis City†	30	25.2%	19.7	76	63.9%	43.0	2	1.7%	22.3	119	100.0%	34.3
St. Louis County†	16	24.2%	2.2	44	66.7%	20.1	0	0.0%	0.0	66	100.0%	6.6
Kansas City†	36	34.3%	13.6	66	62.9%	50.4	2	1.9%	5.3	105	100.0%	23.5
Outstate Missouri†	73	65.2%	2.0	35	31.3%	22.0	3	2.7%	3.0	112	100.0%	2.8
Missouri Correctional Facilities††	13	43.3%	N/A	17	56.7%	N/A	0	0.0%	N/A	30	100.0%	N/A
<b>MISSOURI TOTAL</b>	<b>168</b>	<b>38.9%</b>	<b>3.5</b>	<b>238</b>	<b>55.1%</b>	<b>34.6</b>	<b>7</b>	<b>1.6%</b>	<b>4.3</b>	<b>432**</b>	<b>100.0%</b>	<b>7.4</b>

\*Per 100,000 population based on 2006 MDHSS estimates.

\*\*Includes cases in persons whose race/ethnicity is either unknown or not listed.

†Does not include persons diagnosed in Missouri correctional facilities.

††Includes persons diagnosed in Missouri correctional facilities.

Note: Row percentages are shown. Percentages may not total due to rounding.

**Table 5. Diagnosed HIV cases and rates, by selected race/ethnicity, by HIV Region, Missouri, 2007**

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases**	%	Rate*
St. Louis HIV Region†	54	27.3%	3.4	124	62.6%	29.9	2	1.0%	4.9	198	100.0%	9.5
Kansas City HIV Region†	54	41.9%	5.7	72	55.8%	40.6	2	1.6%	3.0	129	100.0%	10.6
Northwest HIV Region†	2	33.3%	0.9	4	66.7%	53.6	0	0.0%	0.0	6	100.0%	2.5
North Central HIV Region†	11	57.9%	1.7	8	42.1%	21.2	0	0.0%	0.0	19	100.0%	2.6
Southwest HIV Region†	21	84.0%	2.1	3	12.0%	13.7	1	4.0%	3.4	25	100.0%	2.3
Southeast HIV Region†	13	52.0%	2.9	10	40.0%	34.1	2	8.0%	30.4	25	100.0%	5.1
Missouri Correctional Facilities††	13	43.3%	N/A	17	56.7%	N/A	0	0.0%	N/A	30	100.0%	N/A
<b>MISSOURI TOTAL</b>	<b>168</b>	<b>38.9%</b>	<b>3.5</b>	<b>238</b>	<b>55.1%</b>	<b>34.6</b>	<b>7</b>	<b>1.6%</b>	<b>4.3</b>	<b>432</b>	<b>100.0%</b>	<b>7.4</b>

\*Per 100,000 population based on 2006 MDHSS estimates.

\*\*Includes cases in persons whose race/ethnicity is either unknown or not listed.

†Does not include persons diagnosed in Missouri correctional facilities.

††Includes persons diagnosed in Missouri correctional facilities.

Note: Row percentages are shown. Percentages may not total due to rounding.

**Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, Missouri, 2007**

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	79	47.6%	1,651	59.2%	30	52.6%	2,153	62.7%
Black	85	51.2%	1,034	37.0%	25	43.9%	1,192	34.7%
Hispanic	2	1.2%	71	2.5%	1	1.8%	63	1.8%
Other/Unknown	0	0.0%	35	1.3%	1	1.8%	24	0.7%
<b>MISSOURI TOTAL***</b>	<b>166</b>	<b>100.0%</b>	<b>2,791</b>	<b>100.0%</b>	<b>57</b>	<b>100.0%</b>	<b>3,432</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

\*\*\*Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

**Table 7. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by age, Missouri, 2007**

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	13	0.3%	65	2.9%	0	0.0%	79	1.3%
19-24	320	8.4%	388	17.4%	19	14.2%	737	11.8%
25-44	2,842	74.7%	1,543	69.3%	99	73.9%	4,522	72.7%
45-64	614	16.1%	223	10.0%	16	11.9%	862	13.9%
65+	15	0.4%	7	0.3%	0	0.0%	23	0.4%
<b>MISSOURI TOTAL</b>	<b>3,804</b>	<b>100.0%</b>	<b>2,226</b>	<b>100.0%</b>	<b>134</b>	<b>100.0%</b>	<b>6,223</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

\*\*Percentage of race/ethnicity in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 8. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by geographic area, Missouri, 2007**

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	1,032	52.2%	907	45.9%	21	1.1%	1,978	31.8%
St. Louis County	531	53.9%	416	42.2%	28	2.8%	985	15.8%
Kansas City	1,016	61.1%	566	34.0%	63	3.8%	1,664	26.7%
Outstate	1,127	88.1%	121	9.5%	19	1.5%	1,279	20.6%
Missouri Correctional Facilities	98	30.9%	216	68.1%	3	0.9%	317	5.1%
<b>MISSOURI TOTAL</b>	<b>3,804</b>	<b>61.1%</b>	<b>2,226</b>	<b>35.8%</b>	<b>134</b>	<b>2.2%</b>	<b>6,223</b>	<b>100.0%</b>

#### HIV Region

St. Louis Region	1,720	54.8%	1,340	42.7%	50	1.6%	3,139	50.4%
Kansas City Region	1,304	65.7%	588	29.6%	70	3.5%	1,984	31.9%
Northwest Region	40	85.1%	7	14.9%	0	0.0%	47	0.8%
North Central Region	182	79.8%	40	17.5%	4	1.8%	228	3.7%
Southwest Region	360	92.1%	21	5.4%	5	1.3%	391	6.3%
Southeast Region	100	85.5%	14	12.0%	2	1.7%	117	1.9%
Missouri Correctional Facilities	98	30.9%	216	68.1%	3	0.9%	317	5.1%
<b>MISSOURI TOTAL</b>	<b>3,804</b>	<b>61.1%</b>	<b>2,226</b>	<b>35.8%</b>	<b>134</b>	<b>2.2%</b>	<b>6,223</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

\*\*Percentage of race/ethnicity in each area/region.

\*\*\*Percentage of cases per area/region.

Note: Percentages may not total due to rounding.

## HIV Disease Epidemiologic Profiles Summary: Missouri

**Table 9. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, Missouri, 2007**

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	11	91.7%	141	64.1%	5	100.0%	251	62.0%
Black	1	8.3%	72	32.7%	0	0.0%	144	35.6%
Hispanic	0	0.0%	4	1.8%	0	0.0%	8	2.0%
Other/Unknown	0	0.0%	3	1.4%	0	0.0%	2	0.5%
<b>MISSOURI TOTAL***</b>	<b>12</b>	<b>100.0%</b>	<b>220</b>	<b>100.0%</b>	<b>5</b>	<b>100.0%</b>	<b>405</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

\*\*\*Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

**Table 10. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by age group, Missouri, 2007**

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	7	1.8%	1	0.5%	0	0.0%	8	1.3%
19-24	28	7.1%	20	9.3%	3	25.0%	51	8.2%
25-44	325	82.9%	165	76.4%	8	66.7%	503	80.5%
45-64	32	8.2%	30	13.9%	1	8.3%	63	10.1%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>MISSOURI TOTAL</b>	<b>392</b>	<b>100.0%</b>	<b>216</b>	<b>100.0%</b>	<b>12</b>	<b>100.0%</b>	<b>625</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

\*\*Percentage of race/ethnicity in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 11. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by geographic area, Missouri, 2007**

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	51	39.8%	75	58.6%	1	0.8%	128	20.5%
St. Louis County	21	55.3%	17	44.7%	0	0.0%	38	6.1%
Kansas City	122	64.6%	56	29.6%	9	4.8%	189	30.2%
Outstate	159	90.3%	13	7.4%	2	1.1%	176	28.2%
Missouri Correctional Facilities	39	41.5%	55	58.5%	0	0.0%	94	15.0%
<b>MISSOURI TOTAL</b>	<b>392</b>	<b>62.7%</b>	<b>216</b>	<b>34.6%</b>	<b>12</b>	<b>1.9%</b>	<b>625</b>	<b>100.0%</b>

### HIV Region

St. Louis Region	83	46.6%	93	52.2%	1	0.6%	178	28.5%
Kansas City Region	162	70.1%	58	25.1%	9	3.9%	231	37.0%
Northwest Region	10	83.3%	1	8.3%	0	0.0%	12	1.9%
North Central Region	20	90.9%	2	9.1%	0	0.0%	22	3.5%
Southwest Region	59	88.1%	5	7.5%	2	3.0%	67	10.7%
Southeast Region	19	90.5%	2	9.5%	0	0.0%	21	3.4%
Missouri Correctional Facilities	39	41.5%	55	58.5%	0	0.0%	94	15.0%
<b>MISSOURI TOTAL</b>	<b>392</b>	<b>62.7%</b>	<b>216</b>	<b>34.6%</b>	<b>12</b>	<b>1.9%</b>	<b>625</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

\*\*Percentage of race/ethnicity in each area/region.

\*\*\*Percentage of cases per area/region.

Note: Percentages may not total due to rounding.

**Table 12. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race/ethnicity and sex, Missouri, 2007**

Race/Ethnicity and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	2	25.0%	105	34.8%	2	28.6%	126	30.1%
Black Male	1	12.5%	97	32.1%	0	0.0%	145	34.7%
Hispanic Male	1	12.5%	7	2.3%	1	14.3%	9	2.2%
White Female	2	25.0%	50	16.6%	4	57.1%	61	14.6%
Black Female	2	25.0%	38	12.6%	0	0.0%	72	17.2%
Hispanic Female	0	0.0%	2	0.7%	0	0.0%	4	1.0%
<b>MISSOURI TOTAL***</b>	<b>8</b>	<b>100.0%</b>	<b>302</b>	<b>100.0%</b>	<b>7</b>	<b>100.0%</b>	<b>418</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

\*\*\*Totals include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

**Table 13. Living HIV disease cases in injecting drug users, by selected race/ethnicity, by age, Missouri, 2007**

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	5	1.5%	5	1.4%	0	0.0%	10	1.4%
19-24	25	7.3%	19	5.4%	0	0.0%	45	6.3%
25-44	254	74.3%	258	73.3%	17	77.3%	532	73.9%
45-64	57	16.7%	69	19.6%	5	22.7%	131	18.2%
65+	1	0.3%	1	0.3%	0	0.0%	2	0.3%
<b>MISSOURI TOTAL</b>	<b>342</b>	<b>100.0%</b>	<b>352</b>	<b>100.0%</b>	<b>22</b>	<b>100.0%</b>	<b>720</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

\*\*Percentage of race/ethnicity in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 14. Living HIV disease cases in injecting drug users, by selected race/ethnicity, by geographic area, Missouri, 2007**

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	26	15.9%	137	83.5%	1	0.6%	164	22.8%
St. Louis County	23	39.7%	33	56.9%	1	1.7%	58	8.1%
Kansas City	61	39.1%	83	53.2%	11	7.1%	156	21.7%
Outstate	174	80.9%	34	15.8%	6	2.8%	215	29.9%
Missouri Correctional Facilities	58	45.7%	65	51.2%	3	2.4%	127	17.6%
<b>MISSOURI TOTAL</b>	<b>342</b>	<b>47.5%</b>	<b>352</b>	<b>48.9%</b>	<b>22</b>	<b>3.1%</b>	<b>720</b>	<b>100.0%</b>

**HIV Region**

St. Louis Region	79	31.1%	172	67.7%	2	0.8%	254	35.3%
Kansas City Region	92	46.5%	91	46.0%	14	7.1%	198	27.5%
Northwest Region	5	71.4%	2	28.6%	0	0.0%	7	1.0%
North Central Region	24	72.7%	9	27.3%	0	0.0%	33	4.6%
Southwest Region	62	87.3%	6	8.5%	2	2.8%	71	9.9%
Southeast Region	22	73.3%	7	23.3%	1	3.3%	30	4.2%
Missouri Correctional Facilities	58	45.7%	65	51.2%	3	2.4%	127	17.6%
<b>MISSOURI TOTAL</b>	<b>342</b>	<b>47.5%</b>	<b>352</b>	<b>48.9%</b>	<b>22</b>	<b>3.1%</b>	<b>720</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

\*\*Percentage of race/ethnicity in each area/region.

\*\*\*Percentage of cases per area/region.

Note: Percentages may not total due to rounding.

## HIV Disease Epidemiologic Profiles Summary: Missouri

**Table 15. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, Missouri, 2007**

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	2	11.1%	63	8.5%	0	0.0%	63	8.2%
Black Male	4	22.2%	131	17.7%	3	37.5%	152	19.7%
White Female	4	22.2%	208	28.0%	2	25.0%	177	23.0%
Black Female	8	44.4%	326	43.9%	3	37.5%	354	46.0%
<b>MISSOURI TOTAL***</b>	<b>18</b>	<b>100.0%</b>	<b>742</b>	<b>100.0%</b>	<b>8</b>	<b>100.0%</b>	<b>770</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

\*\*\*Total includes cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

**Table 16. Living HIV disease cases in heterosexual contacts, by selected race and sex, by age group, Missouri, 2007**

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	1	0.8%	8	2.8%	18	4.7%	36	5.3%	64	4.2%
19-24	5	4.0%	37	13.1%	68	17.7%	130	19.1%	248	16.4%
25-44	82	65.1%	187	66.1%	233	60.5%	446	65.6%	972	64.3%
45-64	36	28.6%	47	16.6%	60	15.6%	65	9.6%	213	14.1%
65+	2	1.6%	4	1.4%	6	1.6%	3	0.4%	15	1.0%
<b>MISSOURI TOTAL</b>	<b>126</b>	<b>100.0%</b>	<b>283</b>	<b>100.0%</b>	<b>385</b>	<b>100.0%</b>	<b>680</b>	<b>100.0%</b>	<b>1512</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

\*\*Percentages of race and sex in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 17. Living HIV disease cases in heterosexual contacts, by selected race/ethnicity, by geographical area, Missouri, 2007**

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	80	15.6%	428	83.4%	2	0.4%	513	33.9%
St. Louis County	68	25.2%	193	71.5%	4	1.5%	270	17.9%
Kansas City	53	28.3%	125	66.8%	7	3.7%	187	12.4%
Outstate	289	68.6%	118	28.0%	8	1.9%	421	27.8%
Missouri Correctional Facilities	21	17.4%	99	81.8%	1	0.8%	121	8.0%
<b>MISSOURI TOTAL</b>	<b>511</b>	<b>33.8%</b>	<b>963</b>	<b>63.7%</b>	<b>22</b>	<b>1.5%</b>	<b>1,512</b>	<b>100.0%</b>

### HIV Region

St. Louis Region	193	23.0%	629	75.1%	7	0.8%	838	55.4%
Kansas City Region	100	39.7%	140	55.6%	9	3.6%	252	16.7%
Northwest Region	7	63.6%	4	36.4%	0	0.0%	11	0.7%
North Central Region	54	63.5%	26	30.6%	3	3.5%	85	5.6%
Southwest Region	97	75.2%	28	21.7%	2	1.6%	129	8.5%
Southeast Region	39	51.3%	37	48.7%	0	0.0%	76	5.0%
Missouri Correctional Facilities	21	17.4%	99	81.8%	1	0.8%	121	8.0%
<b>MISSOURI TOTAL</b>	<b>511</b>	<b>33.8%</b>	<b>963</b>	<b>63.7%</b>	<b>22</b>	<b>1.5%</b>	<b>1,512</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

\*\*Percentage of race in each area/region.

\*\*\*Percentage of cases per area/region.

Note: Percentages may not total due to rounding.

**Table 18. Deaths\* among HIV cases, by mode of transmission, by selected race and sex, Missouri, 1982—2007**

Mode of Transmission	White Males		Black Males		White Females		Black Females		Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
MSM	73	61.9%	44	55.7%	0	0.0%	0	0.0%	118	49.8%
MSM/IDU	18	15.3%	4	5.1%	0	0.0%	0	0.0%	23	9.7%
IDU	9	7.6%	6	7.6%	2	13.3%	11	50.0%	28	11.8%
Heterosexual Contact	1	0.8%	11	13.9%	7	46.7%	7	31.8%	27	11.4%
No Indicated Risk (NIR)	15	12.7%	13	16.5%	6	40.0%	3	13.6%	37	15.6%
<b>MISSOURI TOTAL**</b>	<b>118</b>	<b>100.0%</b>	<b>79</b>	<b>100.0%</b>	<b>15</b>	<b>100.0%</b>	<b>22</b>	<b>100.0%</b>	<b>237</b>	<b>100.0%</b>

\*May or may not be due to HIV-related illnesses.

\*\*Total (numbers and percentages) include 7 cases (3.0%) with a mode of transmission not indicated on the table, such as hemophilia/coagulation disorder, blood transfusion or tissue recipient, etc. Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

**Table 19. Deaths\* among AIDS cases, by mode of transmission, by selected race and sex, Missouri, 1982—2007**

Mode of Transmission	White Males		Black Males		White Females		Black Females		Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
MSM	2,784	79.1%	1,011	72.0%	0	0.0%	0	0.0%	3,887	70.0%
MSM/IDU	341	9.7%	143	10.2%	0	0.0%	0	0.0%	497	8.9%
IDU	130	3.7%	130	9.3%	60	26.8%	75	27.6%	407	7.3%
Heterosexual Contact	52	1.5%	53	3.8%	118	52.7%	163	59.9%	390	7.0%
No Indicated Risk (NIR)	76	2.2%	47	3.3%	19	8.5%	14	5.1%	163	2.9%
<b>MISSOURI TOTAL***</b>	<b>3,521</b>	<b>100.0%</b>	<b>1,404</b>	<b>100.0%</b>	<b>224</b>	<b>100.0%</b>	<b>272</b>	<b>100.0%</b>	<b>5,554</b>	<b>100.0%</b>

\*May or may not be due to AIDS-related illnesses.

\*\*Totals include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*\*Total (numbers and percentages) include 338 cases (6.1%) with a mode of transmission not indicated on the table, such as hemophilia/coagulation disorder, blood transfusion or tissue recipient, etc. Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

**Table 20. HIV and AIDS cases with exposure category assignments for NIRs, Missouri, 2007 and Living**

Exposure category	HIV cases				AIDS cases			
	2007*		Living		2007		Living	
<b>Adult/Adolescent</b>								
Men who have sex with men	309	71.9%	3,295	66.6%	97	67.8%	3,704	70.2%
Men who have sex with men and inject drugs	32	7.4%	258	5.2%	13	9.1%	437	8.3%
Injecting drug use	19	4.4%	375	7.6%	8	5.6%	466	8.8%
Heterosexual contact	70	16.3%	989	20.0%	25	17.5%	889	16.9%
Hemophilia/coagulation disorder	0	0.0%	24	0.5%	0	0.0%	43	0.8%
Blood transfusion or tissue recipient	0	0.0%	2	0.0%	0	0.0%	13	0.2%
No indicated risk (NIR)	-----	-----	-----	-----	-----	-----	-----	-----
<b>ADULT/ADOLESCENT SUBTOTAL</b>	<b>430</b>	<b>100.0%</b>	<b>4944**</b>	<b>100.0%</b>	<b>143</b>	<b>100.0%</b>	<b>5553**</b>	<b>100.0%</b>
<b>Pediatric (&lt;13 years old)</b>								
<b>PEDIATRIC SUBTOTAL</b>	<b>2</b>	<b>100.0%</b>	<b>53</b>	<b>100.0%</b>	<b>0</b>	<b>0.0%</b>	<b>28</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>432</b>		<b>4,997</b>		<b>143</b>		<b>5,581</b>	

\*HIV cases reported during 2007 which remained HIV cases at the end of the year.

\*\*Includes 1 case with a confirmed "other" exposure category.

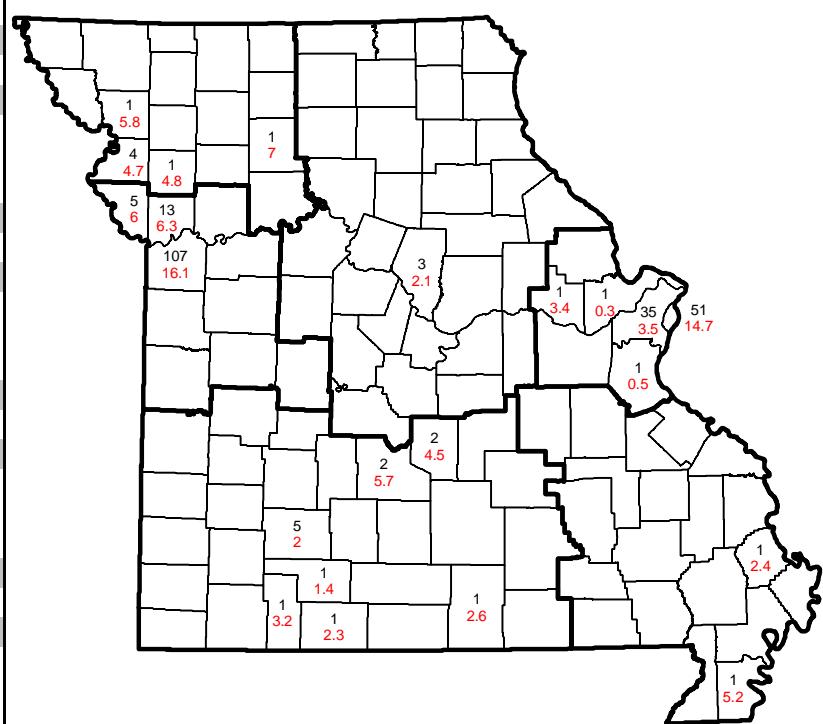
Note: Percentages may not total due to rounding.

## PRIMARY AND SECONDARY (P&amp;S) SYPHILIS

**Table 21. Reported P&S syphilis cases and rates, by race, by geographic area, Missouri, 2007**

	Cases	%	Rate*
<b>Missouri</b>			
Whites	94	39.3%	1.9
Blacks	133	55.6%	19.3
Other/Unknown	12	5.0%	--
<b>Total Cases</b>	<b>239</b>	<b>100.0%</b>	<b>4.1</b>
<b>St. Louis Region</b>			
Whites	11	12.4%	0.7
Blacks	78	87.6%	18.8
Other/Unknown	0	0.0%	--
<b>Total Cases</b>	<b>89</b>	<b>100.0%</b>	<b>4.3</b>
<b>Kansas City Region</b>			
Whites	61	48.8%	6.4
Blacks	52	41.6%	29.4
Other/Unknown	12	9.6%	--
<b>Total Cases</b>	<b>125</b>	<b>100.0%</b>	<b>10.3</b>
<b>Northwest Region</b>			
Whites	7	100.0%	3.1
Blacks	0	0.0%	0.0
Other/Unknown	0	0.0%	--
<b>Total Cases</b>	<b>7</b>	<b>100.0%</b>	<b>2.9</b>
<b>North Central Region</b>			
Whites	2	66.7%	0.3
Blacks	1	33.3%	2.6
Other/Unknown	0	0.0%	--
<b>Total Cases</b>	<b>3</b>	<b>100.0%</b>	<b>0.4</b>
<b>Southwest Region</b>			
Whites	12	92.3%	1.2
Blacks	1	7.7%	4.6
Other/Unknown	0	0.0%	--
<b>Total Cases</b>	<b>13</b>	<b>100.0%</b>	<b>1.2</b>
<b>Southeast Region</b>			
Whites	1	50.0%	0.2
Blacks	1	50.0%	3.4
Other/Unknown	0	0.0%	--
<b>Total Cases</b>	<b>2</b>	<b>100.0%</b>	<b>0.4</b>

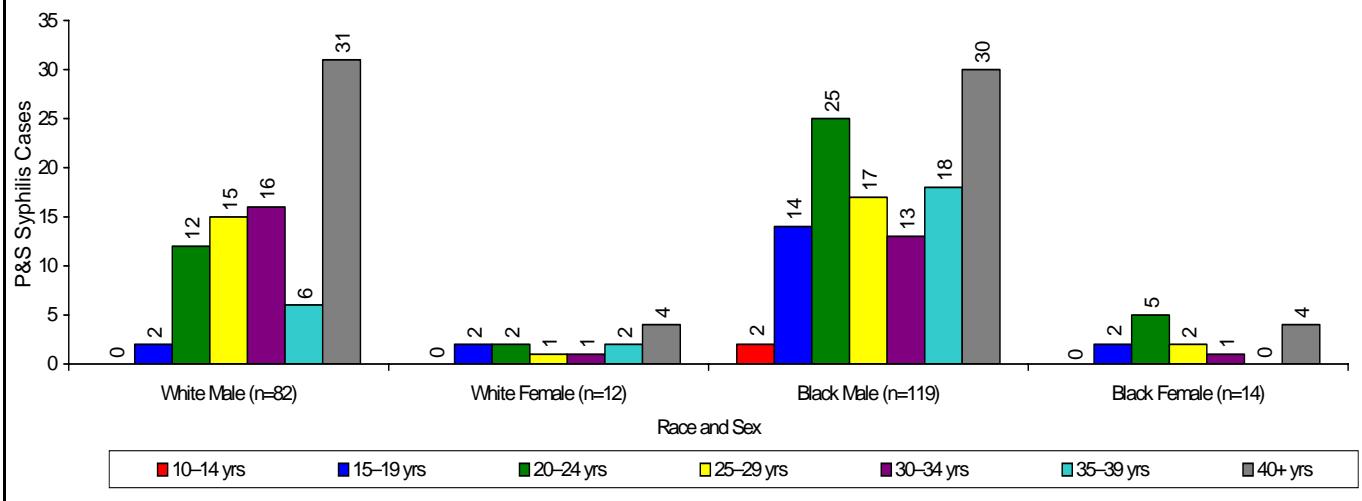
\*Per 100,000 population based on 2006 DHSS population estimates.

**Figure 7. Reported P&S syphilis cases\* and rates\*\*, by county, Missouri, 2007**

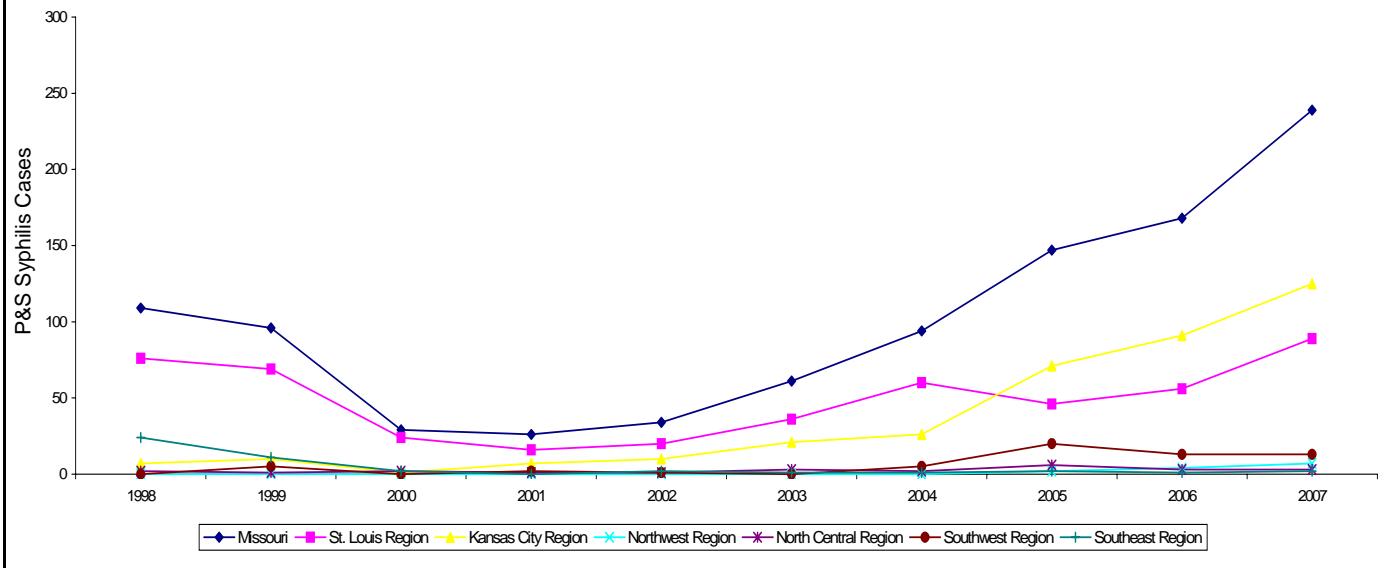
\*Case counts are in black.

\*\*Case rates are in red, per 100,000 population based on 2006 DHSS population estimates.

**Figure 8. Reported P&S syphilis cases, by race and sex, by age group, Missouri, 2007**



**Figure 9. Reported P&S syphilis cases, by geographic area and year of report, Missouri, 1998-2007**

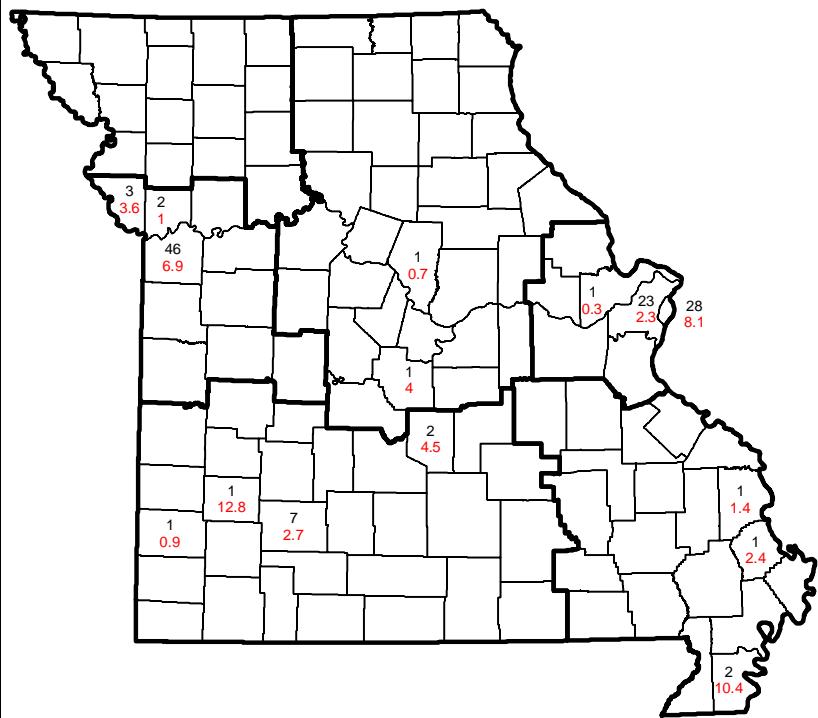


## EARLY LATENT SYPHILIS

**Table 22. Reported early latent syphilis cases and rates, by race, by geographic area, Missouri, 2007**

	Cases	%	Rate*
<b>Missouri</b>			
Whites	49	40.8%	1.0
Blacks	62	51.7%	9.0
Other/Unknown	9	7.5%	--
<b>Total Cases</b>	<b>120</b>	<b>100.0%</b>	<b>2.1</b>
<b>St. Louis Region</b>			
Whites	10	19.2%	0.6
Blacks	41	78.8%	9.9
Other/Unknown	1	1.9%	--
<b>Total Cases</b>	<b>52</b>	<b>100.0%</b>	<b>2.5</b>
<b>Kansas City Region</b>			
Whites	26	51.0%	2.7
Blacks	17	33.3%	9.6
Other/Unknown	8	15.7%	--
<b>Total Cases</b>	<b>51</b>	<b>100.0%</b>	<b>4.2</b>
<b>Northwest Region</b>			
Whites	0	--	--
Blacks	0	--	--
Other/Unknown	0	--	--
<b>Total Cases</b>	<b>0</b>	<b>--</b>	<b>--</b>
<b>North Central Region</b>			
Whites	1	50.0%	0.2
Blacks	1	50.0%	2.6
Other/Unknown	0	0.0%	--
<b>Total Cases</b>	<b>2</b>	<b>100.0%</b>	<b>0.3</b>
<b>Southwest Region</b>			
Whites	11	100.0%	1.1
Blacks	0	0.0%	0.0
Other/Unknown	0	0.0%	--
<b>Total Cases</b>	<b>11</b>	<b>100.0%</b>	<b>1.0</b>
<b>Southeast Region</b>			
Whites	1	25.0%	0.2
Blacks	3	75.0%	10.2
Other/Unknown	0	0.0%	--
<b>Total Cases</b>	<b>4</b>	<b>100.0%</b>	<b>0.8</b>

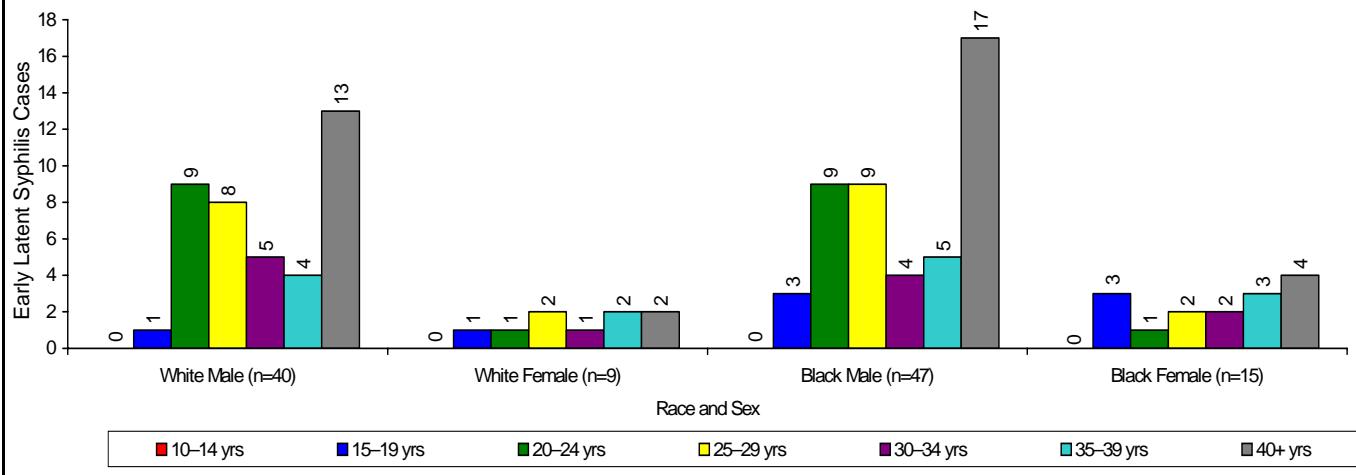
**Figure 10. Reported early latent syphilis cases\* and rates\*\*, by county, Missouri, 2007**



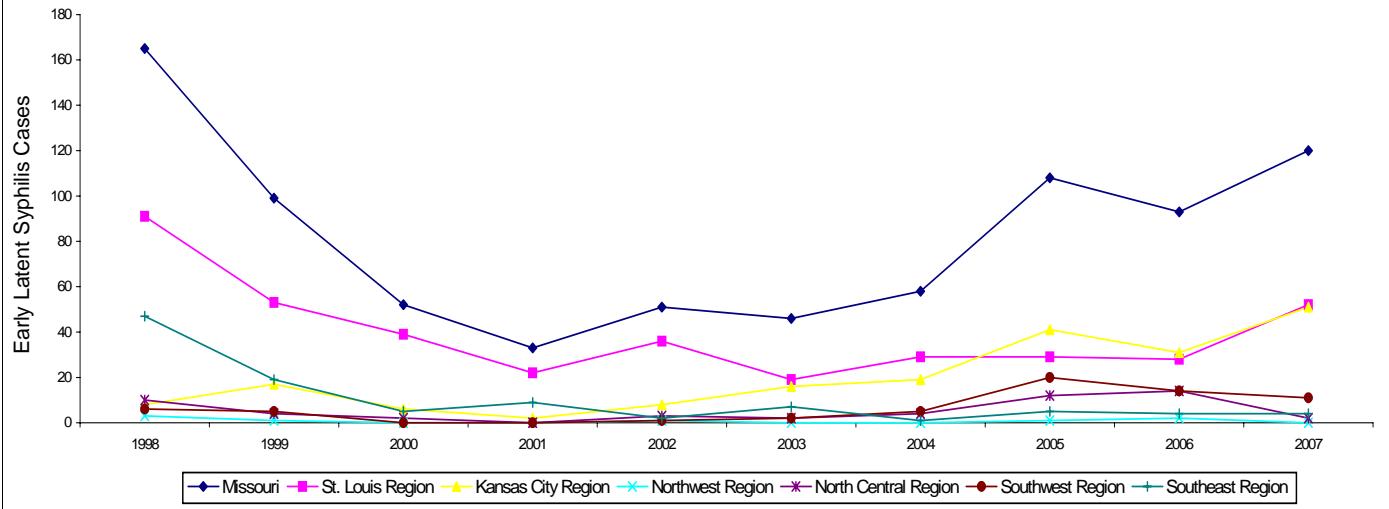
\*Case counts are in black.

\*\*Case rates are in red, per 100,000 population based on 2006 DHSS population estimates.

**Figure 11. Reported early latent syphilis cases, by race and sex, by age group, Missouri, 2007**



**Figure 12. Reported early latent syphilis cases, by geographic area and year of report, Missouri, 1998-2007**



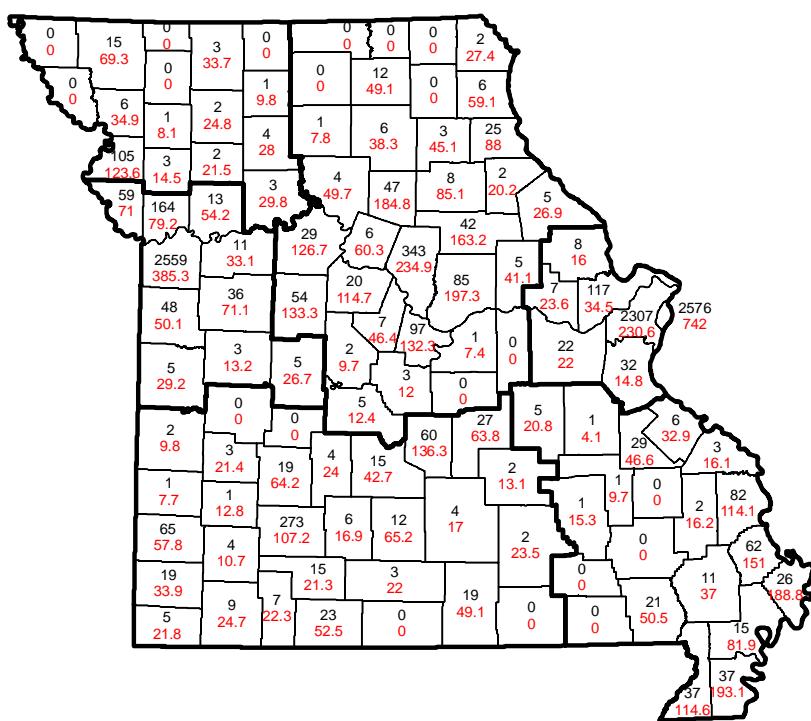
## GONORRHEA

**Table 23. Reported gonorrhea cases and rates, by race, by geographic area, Missouri, 2007**

	Cases	%	Rate*
<b>Missouri</b>			
Whites	1,733	17.5%	35.6
Blacks	6,454	65.4%	938.5
Other/Unknown	1,689	17.1%	--
<b>Total Cases</b>	<b>9,876</b>	<b>100.0%</b>	<b>169.0</b>
<b>St. Louis Region</b>			
Whites	307	6.1%	19.5
Blacks	3,724	73.5%	899.3
Other/Unknown	1038	20.5%	--
<b>Total Cases</b>	<b>5,069</b>	<b>100.0%</b>	<b>243.4</b>
<b>Kansas City Region</b>			
Whites	493	17.0%	52.1
Blacks	2,019	69.5%	1139.7
Other/Unknown	391	13.5%	--
<b>Total Cases</b>	<b>2,903</b>	<b>100.0%</b>	<b>238.7</b>
<b>Northwest Region</b>			
Whites	86	59.3%	37.9
Blacks	47	32.4%	629.7
Other/Unknown	12	8.3%	--
<b>Total Cases</b>	<b>145</b>	<b>100.0%</b>	<b>60.2</b>
<b>North Central Region</b>			
Whites	376	45.9%	57.4
Blacks	389	47.4%	1030.7
Other/Unknown	55	6.7%	--
<b>Total Cases</b>	<b>820</b>	<b>100.0%</b>	<b>113.3</b>
<b>Southwest Region</b>			
Whites	352	58.7%	34.7
Blacks	101	16.8%	461.6
Other/Unknown	147	24.5%	--
<b>Total Cases</b>	<b>600</b>	<b>100.0%</b>	<b>55.2</b>
<b>Southeast Region</b>			
Whites	119	35.1%	26.3
Blacks	174	51.3%	592.9
Other/Unknown	46	13.6%	--
<b>Total Cases</b>	<b>339</b>	<b>100.0%</b>	<b>68.8</b>

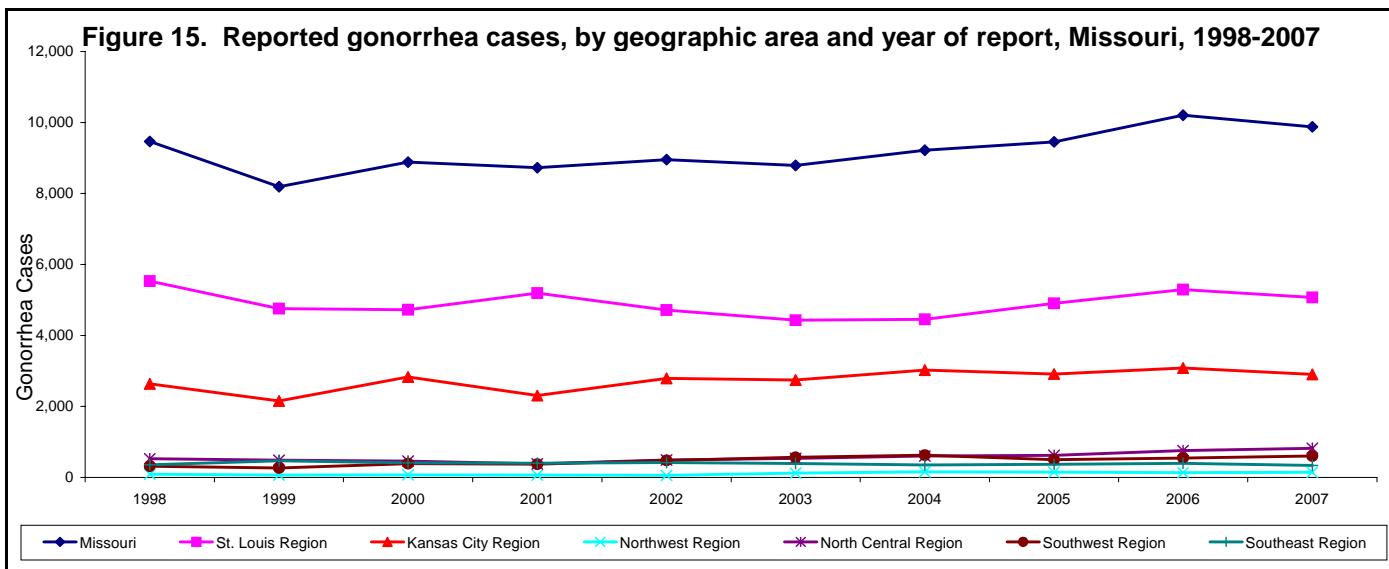
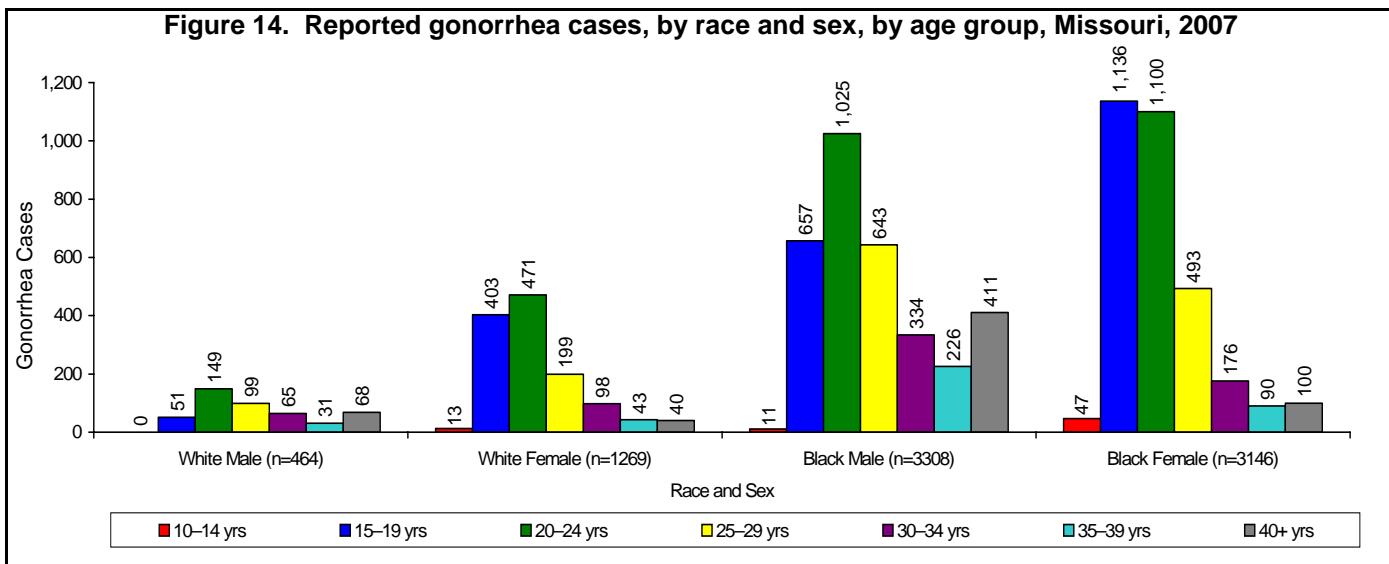
\*Per 100,000 population based on 2006 DHSS population estimates.

**Figure 13. Reported gonorrhea cases\* and rates\*\*, by county, Missouri, 2007**



\*Case counts are in black.

\*\*Case rates are in red, per 100,000 population based on 2006 DHSS population estimates.



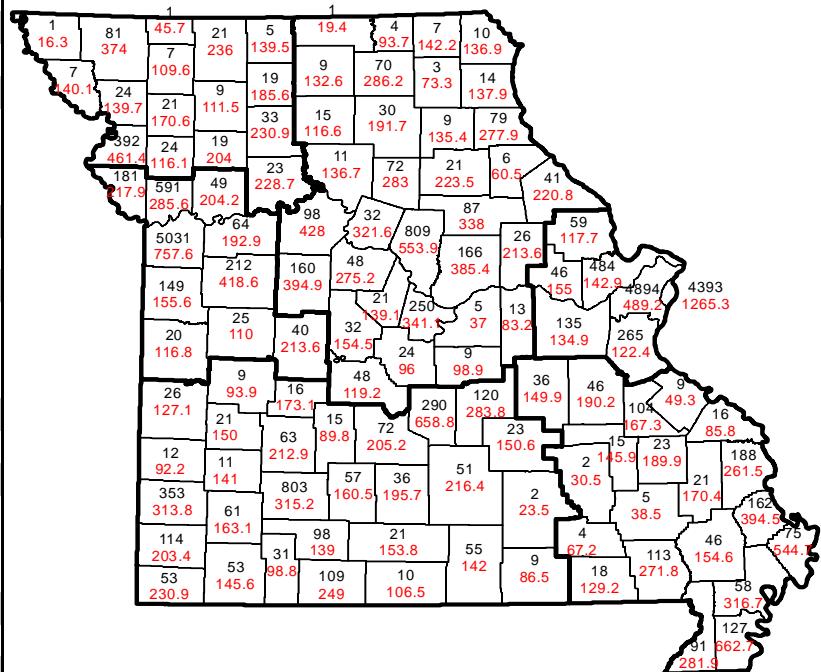
## CHLAMYDIA

**Table 24. Reported chlamydia cases and rates, by race, by geographic area, Missouri, 2007**

	Cases	%	Rate*
<b>Missouri</b>			
Whites	7,111	30.5%	146.1
Blacks	10,611	45.5%	1543.0
Other/Unknown	5,586	24.0%	--
<b>Total Cases</b>	<b>23,308</b>	<b>100.0%</b>	<b>398.9</b>
<b>St. Louis Region</b>			
Whites	1151	11.2%	73.2
Blacks	5,938	57.8%	1434.0
Other/Unknown	3187	31.0%	--
<b>Total Cases</b>	<b>10,276</b>	<b>100.0%</b>	<b>493.4</b>
<b>Kansas City Region</b>			
Whites	1731	27.2%	182.8
Blacks	3,357	52.8%	1894.9
Other/Unknown	1274	20.0%	--
<b>Total Cases</b>	<b>6,362</b>	<b>100.0%</b>	<b>523.1</b>
<b>Northwest Region</b>			
Whites	513	74.7%	226.2
Blacks	107	15.6%	1433.5
Other/Unknown	67	9.8%	--
<b>Total Cases</b>	<b>687</b>	<b>100.0%</b>	<b>285.1</b>
<b>North Central Region</b>			
Whites	1,347	60.4%	205.5
Blacks	599	26.9%	1587.0
Other/Unknown	284	12.7%	--
<b>Total Cases</b>	<b>2,230</b>	<b>100.0%</b>	<b>308.2</b>
<b>Southwest Region</b>			
Whites	1,779	68.6%	175.6
Blacks	215	8.3%	982.5
Other/Unknown	600	23.1%	--
<b>Total Cases</b>	<b>2,594</b>	<b>100.0%</b>	<b>238.8</b>
<b>Southeast Region</b>			
Whites	590	50.9%	130.6
Blacks	395	34.1%	1345.9
Other/Unknown	174	15.0%	--
<b>Total Cases</b>	<b>1,159</b>	<b>100.0%</b>	<b>235.2</b>

\*Per 100,000 population based on 2006 DHSS population estimates.

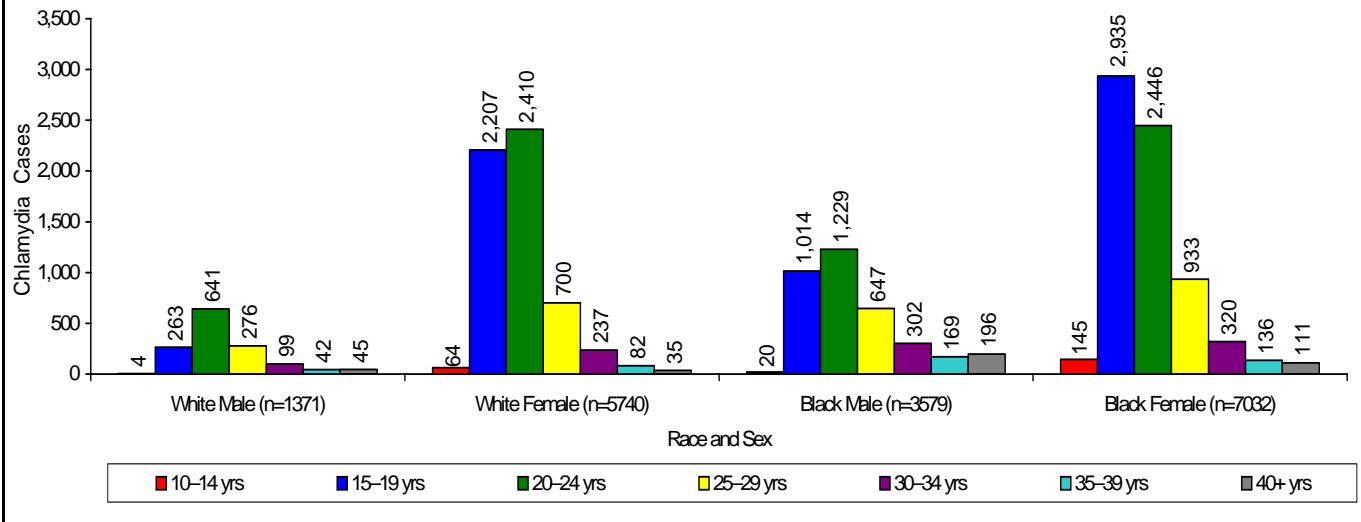
**Figure 16. Reported chlamydia cases\* and rates\*\*, by county, Missouri, 2007**



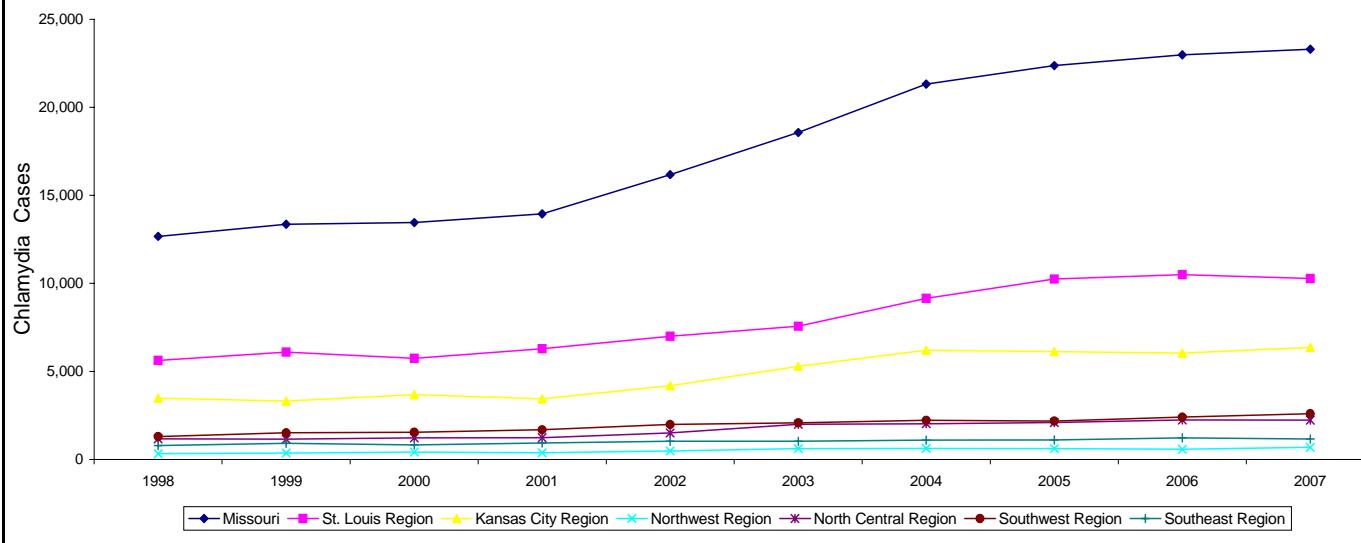
\*Case counts are in black.

\*\*Case rates are in red, per 100,000 population based on 2006 DHSS population estimates.

**Figure 17. Reported chlamydia cases, by race and sex, by age group, Missouri, 2007**



**Figure 18. Reported chlamydia cases, by geographic area and year of report, Missouri, 1998–2007**



## HEPATITIS B

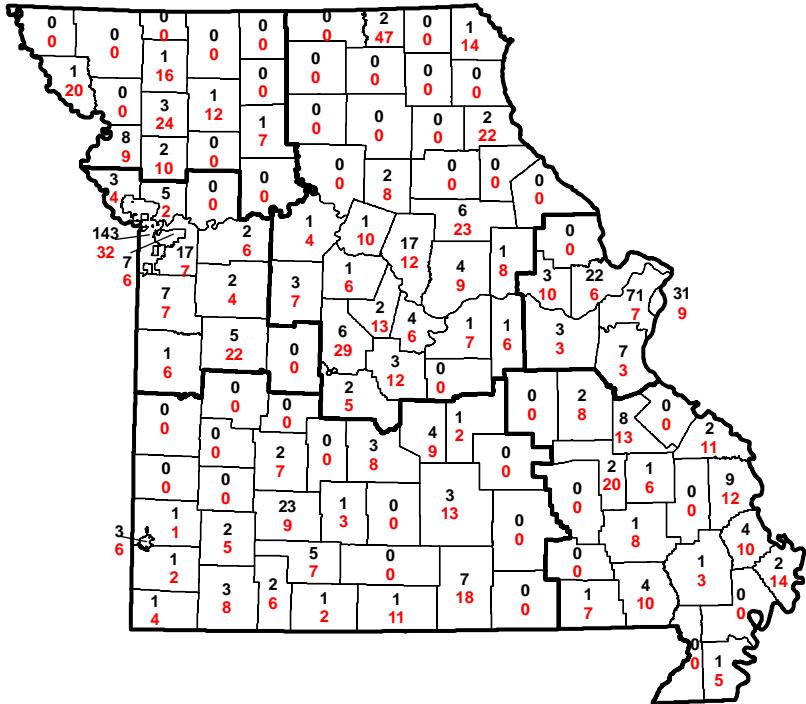
**Table 25. Reported Hepatitis B\* cases and rates, by race, by geographic area, Missouri, 2007**

	Cases	%	Rate*
<b>Missouri</b>			
Whites	124	24.4%	2.5
Blacks	56	11.0%	8.1
Other/Unknown	328	64.6%	--
<b>Total Cases</b>	<b>508</b>	<b>100.0%</b>	<b>8.7</b>
<b>St. Louis Region</b>			
Whites	21	15.3%	1.3
Blacks	21	15.3%	5.1
Other/Unknown	95	69.3%	--
<b>Total Cases</b>	<b>137</b>	<b>100.0%</b>	<b>6.6</b>
<b>Kansas City Region</b>			
Whites	33	17.2%	3.5
Blacks	27	14.1%	15.2
Other/Unknown	132	68.8%	--
<b>Total Cases</b>	<b>192</b>	<b>100.0%</b>	<b>15.8</b>
<b>Northwest Region</b>			
Whites	8	47.1%	3.5
Blacks	0	0.0%	0.0
Other/Unknown	9	52.9%	--
<b>Total Cases</b>	<b>17</b>	<b>100.0%</b>	<b>7.1</b>
<b>North Central Region</b>			
Whites	22	36.7%	3.4
Blacks	7	11.7%	18.5
Other/Unknown	31	51.7%	--
<b>Total Cases</b>	<b>60</b>	<b>100.0%</b>	<b>8.3</b>
<b>Southwest Region</b>			
Whites	29	46.8%	2.9
Blacks	0	0.0%	0.0
Other/Unknown	33	53.2%	--
<b>Total Cases</b>	<b>62</b>	<b>100.0%</b>	<b>5.7</b>
<b>Southeast Region</b>			
Whites	11	27.5%	2.4
Blacks	1	2.5%	3.4
Other/Unknown	28	70.0%	--
<b>Total Cases</b>	<b>40</b>	<b>100.0%</b>	<b>8.1</b>

\*Includes confirmed and probable case classifications of Hepatitis B Acute, Hepatitis B Chronic, and Hepatitis B Prenatal.

\*\*Per 100,000 population based on 2006 MDHSS estimates.

**Figure 19. Reported Hepatitis B cases\* and rates\*\*, by county, Missouri, 2007**



\*Case counts are in black.

\*\*Case rates are in red, per 100,000 population based on MDHSS 2006 population estimates.

## HEPATITIS C

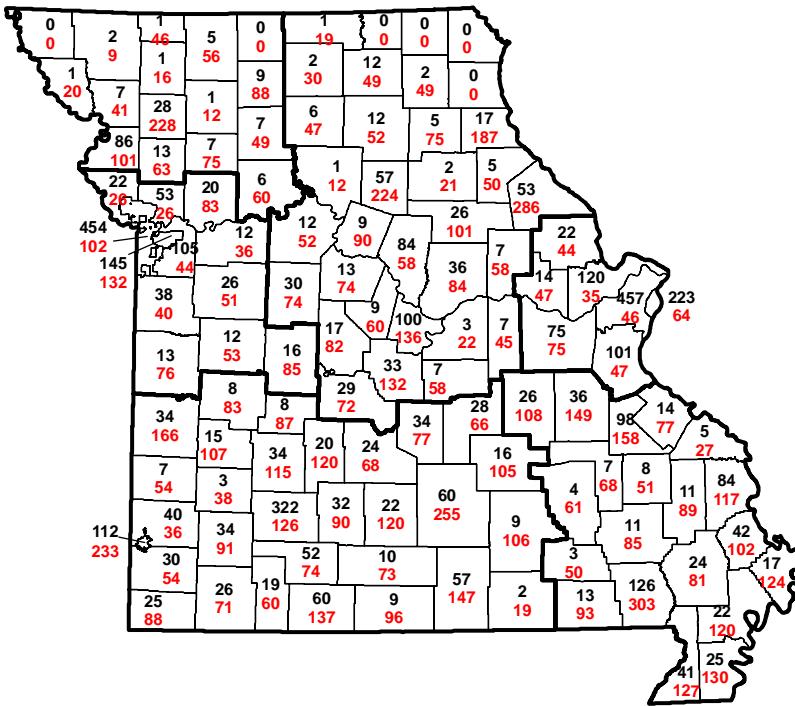
**Table 26. Reported Hepatitis C\* cases and rates, by race, by geographic area, Missouri, 2007**

	Cases	%	Rate*
<b>Missouri</b>			
Whites	1,460	32.7%	30.0
Blacks	185	4.1%	26.9
Other/Unknown	2,823	63.2%	--
<b>Total Cases</b>	<b>4,468</b>	<b>100.0%</b>	<b>76.5</b>
<b>St. Louis Region</b>			
Whites	261	25.8%	16.6
Blacks	80	7.9%	19.3
Other/Unknown	671	66.3%	--
<b>Total Cases</b>	<b>1,012</b>	<b>100.0%</b>	<b>48.6</b>
<b>Kansas City Region</b>			
Whites	212	23.1%	22.4
Blacks	57	6.2%	32.2
Other/Unknown	647	70.6%	--
<b>Total Cases</b>	<b>916</b>	<b>100.0%</b>	<b>75.3</b>
<b>Northwest Region</b>			
Whites	83	47.7%	36.6
Blacks	3	1.7%	40.2
Other/Unknown	88	50.6%	--
<b>Total Cases</b>	<b>174</b>	<b>100.0%</b>	<b>72.2</b>
<b>North Central Region</b>			
Whites	210	35.2%	32.0
Blacks	22	3.7%	58.3
Other/Unknown	365	61.1%	--
<b>Total Cases</b>	<b>597</b>	<b>100.0%</b>	<b>82.5</b>
<b>Southwest Region</b>			
Whites	493	43.5%	48.7
Blacks	12	1.1%	54.8
Other/Unknown	628	55.4%	--
<b>Total Cases</b>	<b>1,133</b>	<b>100.0%</b>	<b>104.3</b>
<b>Southeast Region</b>			
Whites	201	31.6%	44.5
Blacks	11	1.7%	37.5
Other/Unknown	424	66.7%	--
<b>Total Cases</b>	<b>636</b>	<b>100.0%</b>	<b>129.1</b>

\*Includes confirmed and probable case classifications of Hepatitis C Acute and Hepatitis C Chronic.

\*\*Per 100,000 population based on 2006 MDHSS estimates.

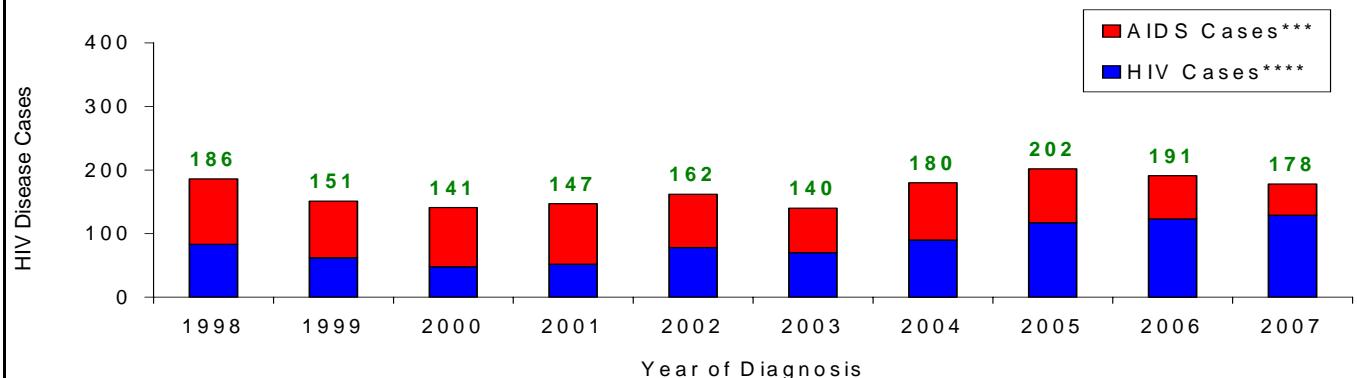
**Figure 20. Reported Hepatitis C cases\* and rates\*\*, by county, Missouri, 2007**



\*Case counts are in black.

\*\*Case rates are in red, per 100,000 population based 2006 MDHSS population estimates.

**Figure 1. HIV disease cases, by current status\* and year of diagnosis\*\*, Kansas City HIV Region, 1998—2007**



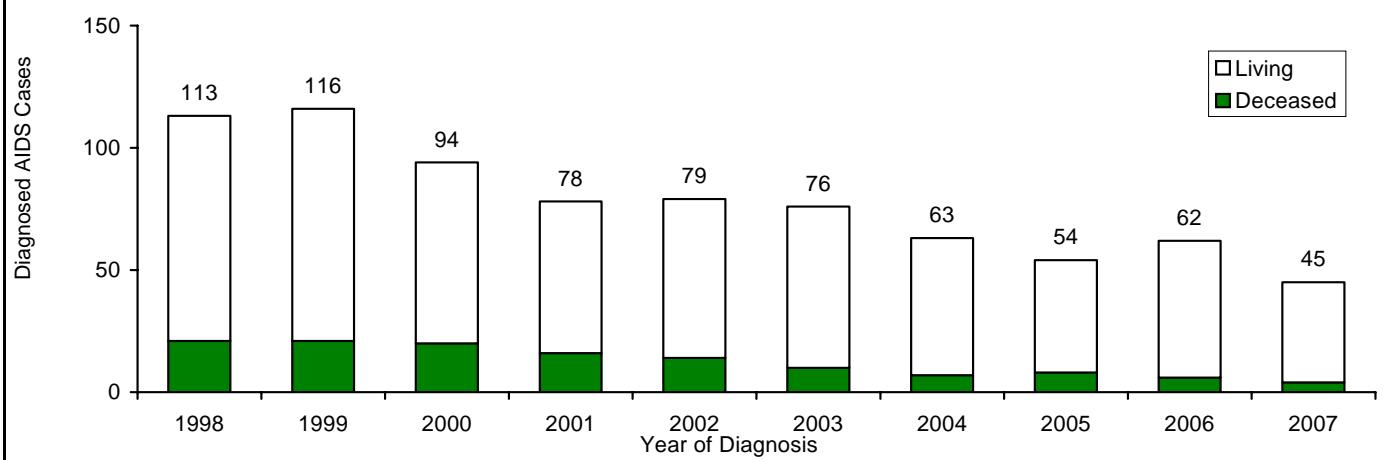
\*HIV case vs. AIDS case

\*\*Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

\*\*\*These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they had subsequently come to meet the AIDS case definition; or 2) initially reported as AIDS cases.

\*\*\*\*These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

**Figure 2. Persons diagnosed with AIDS (living and deceased), by year of diagnosis, Kansas City HIV Region, 1998—2007**



## HIV Disease Epi Profiles Summary: Kansas City HIV Region

**Table 1. Diagnosed HIV, AIDS, and HIV disease cases by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Kansas City HIV Region, 2007**

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	102	79.1%	17.2	43	87.8%	7.2	145	81.5%	24.4
Female	27	20.9%	4.3	6	12.2%	1.0	33	18.5%	5.3
Total	129	100.0%	10.6	49	100.0%	4.0	178	100.0%	14.6
White	54	41.5%	5.7	25	51.0%	2.6	79	44.1%	8.3
Black	72	55.4%	40.6	21	42.9%	11.9	93	52.0%	52.5
Hispanic	2	1.5%	3.0	3	6.1%	4.6	5	2.8%	7.6
Asian	1	0.8%	5.0	0	0.0%	0.0	1	0.6%	5.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	1	0.8%	N/A	0	0.0%	N/A	1	0.6%	N/A
Total	130	100.0%	10.7	49	100.0%	4.0	179	100.0%	14.7
White Male	46	44.7%	9.9	23	53.5%	5.0	69	47.3%	14.9
Black Male	54	52.4%	65.5	17	39.5%	20.6	71	48.6%	86.2
Hispanic Male	2	1.9%	5.8	3	7.0%	8.7	5	3.4%	14.4
Asian Male	1	1.0%	10.3	0	0.0%	0.0	1	0.7%	10.3
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	103	100.0%	17.3	43	100.0%	7.2	146	100.0%	24.6
White Female	8	28.6%	1.7	2	33.3%	0.4	10	29.4%	2.1
Black Female	18	64.3%	19.0	4	66.7%	4.2	22	64.7%	23.2
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	1	3.6%	9.6	0	0.0%	0.0	1	2.9%	9.6
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	1	3.6%	N/A	0	0.0%	N/A	1	2.9%	N/A
Total	28	100.0%	4.5	6	100.0%	1.0	34	100.0%	5.5
<2	1	0.8%	2.8	0	0.0%	0.0	1	0.6%	2.8
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	0	0.0%	0.0	2	4.4%	1.9	2	1.2%	1.9
19-24	19	15.8%	20.8	4	8.9%	4.4	23	13.9%	25.2
25-44	77	64.2%	22.3	24	53.3%	6.9	101	61.2%	29.2
45-64	23	19.2%	7.4	14	31.1%	4.5	37	22.4%	11.9
>65	0	0.0%	0.0	1	2.2%	0.7	1	0.6%	0.7
Total	120	100.0%	9.9	45	100.0%	3.7	165	100.0%	13.6

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*AIDS cases initially diagnosed in 2007.

\*\*\*The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2007.

\*\*\*\*Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding.

**Table 2. HIV and AIDS cases and rates, by geographic area, Kansas City HIV Region, 2005 and cumulative\* through December 2007**

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2007**			Living			Diagnosed 2007			Living		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Kansas City	105	81.4%	23.5	1,135	80.7%	253.7	36	73.5%	8.0	1,473	81.6%	329.3
Jackson County <sup>†</sup>	7	5.4%	2.0	146	10.4%	42.0	8	16.3%	2.3	192	10.6%	55.2
Clay County <sup>†</sup>	9	7.0%	8.1	44	3.1%	39.8	1	2.0%	0.9	54	3.0%	48.8
Cass County <sup>†</sup>	4	3.1%	4.3	18	1.3%	19.1	2	4.1%	2.1	23	1.3%	24.4
Platte County <sup>†</sup>	2	1.6%	4.5	19	1.4%	43.1	1	2.0%	2.3	14	0.8%	31.7
Remainder of Region <sup>†</sup>	2	1.6%	1.2	44	3.1%	25.5	1	2.0%	0.6	50	2.8%	29.0
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>129</b>	<b>100.0%</b>	<b>10.6</b>	<b>1,406</b>	<b>100.0%</b>	<b>115.6</b>	<b>49</b>	<b>100.0%</b>	<b>4.0</b>	<b>1,806</b>	<b>100.0%</b>	<b>148.5</b>

\*Includes living and deceased cases.  
\*\*HIV cases diagnosed and reported to the State during 2007 which remained HIV cases at the end of the year.  
\*\*\*Per 100,000 population based on 2005 and 2006 MDHSS estimates.  
†Outside the limits of Kansas City.  
Note: Row percentages are shown. Percentages may not total due to rounding.

**Table 3. Diagnosed HIV cases and rates, by selected race/ethnicity, by geographic area, Kansas City HIV Region, 2007**

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total**		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*
Kansas City	36	34.3%	13.6	66	62.9%	50.4	2	1.9%	5.3	105	100.0%	23.5
Jackson County <sup>†</sup>	5	71.4%	1.6	2	28.6%	10.4	0	0.0%	0.0	7	100.0%	2.0
Remainder of Region <sup>†</sup>	13	76.5%	3.4	4	23.5%	31.1	0	0.0%	0.0	17	100.0%	4.2
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>54</b>	<b>41.9%</b>	<b>5.7</b>	<b>72</b>	<b>55.8%</b>	<b>40.6</b>	<b>2</b>	<b>1.6%</b>	<b>3.0</b>	<b>129</b>	<b>100.0%</b>	<b>10.6</b>

\*Per 100,000 population based on 2005 and 2006 MDHSS estimates.  
\*\*Total numbers include cases in persons whose race/ethnicity is either unknown or not listed.  
†Outside the limits of Kansas City.  
Note: Row percentages are shown. Percentages may not total due to rounding.

**Table 4. Diagnosed AIDS cases and rates, by selected race/ethnicity, by geographic area, Kansas City HIV Region, 2007**

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total*		
	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**
Kansas City	17	47.2%	6.4	17	47.2%	13.0	2	5.6%	5.3	36	100.0%	8.0
Jackson County <sup>†</sup>	4	50.0%	1.3	3	37.5%	15.5	1	12.5%	8.4	8	100.0%	2.3
Remainder of Region <sup>†</sup>	4	80.0%	1.1	1	20.0%	3.7	0	0.0%	0.0	5	100.0%	1.2
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>25</b>	<b>51.0%</b>	<b>2.6</b>	<b>21</b>	<b>42.9%</b>	<b>11.9</b>	<b>3</b>	<b>6.1%</b>	<b>4.6</b>	<b>49</b>	<b>100.0%</b>	<b>4.0</b>

\*Total numbers include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Per 100,000 population based on 2005 and 2006 MDHSS estimates.

†Outside the limits of Kansas City.

Note: Row percentages are shown. Percentages may not total due to rounding.

## HIV Disease Epi Profiles Summary: Kansas City HIV Region

**Table 5. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, Kansas City HIV Region, 2007**

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	24	50.0%	518	63.3%	13	68.4%	786	67.4%
Black	23	47.9%	261	31.9%	5	26.3%	327	28.0%
Hispanic	1	2.1%	31	3.8%	1	5.3%	39	3.3%
Other/Unknown	0	0.0%	8	1.0%	0	0.0%	14	1.2%
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>48</b>	<b>100.0%</b>	<b>818</b>	<b>100.0%</b>	<b>19</b>	<b>100.0%</b>	<b>1166</b>	<b>100.0%</b>

\*HIV cases reported during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 6. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by age group, Kansas City HIV Region, 2007**

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	5	0.4%	13	2.2%	0	0.0%	19	1.0%
19-24	105	8.1%	94	16.0%	9	12.9%	209	10.5%
25-44	1004	77.0%	418	71.1%	55	78.6%	1496	75.4%
45-64	188	14.4%	63	10.7%	6	8.6%	258	13.0%
65+	2	0.2%	0	0.0%	0	0.0%	2	0.1%
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>1304</b>	<b>100.0%</b>	<b>588</b>	<b>100.0%</b>	<b>70</b>	<b>100.0%</b>	<b>1984</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race/ethnicity in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 7. Living HIV cases in men who have sex with men, by selected race/ethnicity, by geographic area, Kansas City HIV Region, 2007**

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Kansas City	1016	61.1%	566	34.0%	63	3.8%	1664	83.9%
Jackson County†	163	87.6%	16	8.6%	6	3.2%	186	9.4%
Clay County†	53	98.1%	1	1.9%	0	0.0%	54	2.7%
Cass County†	15	88.2%	1	5.9%	0	0.0%	17	0.9%
Remaining Counties†	43	68.3%	3	4.8%	0	0.0%	63	3.2%
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>1304</b>	<b>65.7%</b>	<b>588</b>	<b>29.6%</b>	<b>70</b>	<b>3.5%</b>	<b>1984</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race/ethnicity in each area.

\*\*\*Percentage of cases per area.

†Outside the limits of Kansas City.

Note: Percentages may not total due to rounding.

**Table 8. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, Kansas City HIV Region, 2007**

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	48	73.8%	2	100.0%	114	68.7%
Black	0	0.0%	14	21.5%	0	0.0%	44	26.5%
Hispanic	0	0.0%	3	4.6%	0	0.0%	6	3.6%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	2	1.2%
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>0</b>	<b>--</b>	<b>65</b>	<b>100.0%</b>	<b>2</b>	<b>100.0%</b>	<b>166</b>	<b>100.0%</b>

\*HIV cases reported during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 9. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by age group, Kansas City HIV Region, 2007**

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	3	1.9%	0	0.0%	0	0.0%	3	1.3%
19-24	11	6.8%	2	3.4%	1	11.1%	14	6.1%
25-44	139	85.8%	50	86.2%	7	77.8%	198	85.7%
45-64	9	5.6%	6	10.3%	1	11.1%	16	6.9%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>162</b>	<b>100.0%</b>	<b>58</b>	<b>100.0%</b>	<b>9</b>	<b>100.0%</b>	<b>231</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race/ethnicity in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 10. Living HIV disease cases in men who have sex with men and inject drugs, by selected race, by geographic area, Kansas City HIV Region, 2007**

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Kansas City	122	64.6%	56	29.6%	189	81.8%
Jackson County†	26	92.9%	2	7.1%	28	12.1%
Clay County†	6	100.0%	0	0.0%	6	2.6%
Remaining Counties†	8	100.0%	0	0.0%	8	3.5%
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>162</b>	<b>70.1%</b>	<b>58</b>	<b>25.1%</b>	<b>231</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each area.

\*\*\*Percentage of cases per area.

†Outside the limits of Kansas City.

Note: Percentages may not total due to rounding.

## HIV Disease Epi Profiles Summary: Kansas City HIV Region

**Table 11. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race and sex, Kansas City HIV Region, 2007**

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	29	38.7%	0	0.0%	30	24.4%
Black Male	0	0.0%	20	26.7%	0	0.0%	40	32.5%
White Female	0	0.0%	9	12.0%	0	0.0%	24	19.5%
Black Female	0	0.0%	11	14.7%	0	0.0%	20	16.3%
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>0</b>	<b>--</b>	<b>75</b>	<b>100.0%</b>	<b>1</b>	<b>100.0%</b>	<b>123</b>	<b>100.0%</b>

\*HIV cases reported during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 12. Living HIV disease cases in injecting drug users, by selected race, by age group, Kansas City HIV Region, 2007**

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	6	6.5%	5	5.5%	11	5.6%
25-44	71	77.2%	61	67.0%	144	72.7%
45-64	15	16.3%	25	27.5%	43	21.7%
65+	0	0.0%	0	0.0%	0	0.0%
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>92</b>	<b>100.0%</b>	<b>91</b>	<b>100.0%</b>	<b>198</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 13. Living HIV disease cases in injecting drug users, by selected race/ethnicity, by geographic area, Kansas City HIV Region, 2007**

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Kansas City	61	39.1%	83	53.2%	11	7.1%	156	78.8%
Jackson County†	16	66.7%	5	20.8%	3	12.5%	24	12.1%
Clay County†	3	100.0%	0	0.0%	0	0.0%	3	1.5%
Remaining Counties†	12	80.0%	3	20.0%	0	0.0%	15	7.6%
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>92</b>	<b>46.5%</b>	<b>91</b>	<b>46.0%</b>	<b>14</b>	<b>7.1%</b>	<b>198</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race/ethnicity in each area.

\*\*\*Percentage of cases per area.

†Outside the limits of Kansas City.

Note: Percentages may not total due to rounding.

**Table 14. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, Kansas City HIV Region, 2007**

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	1	50.0%	4	3.6%	0	0.0%	9	6.4%
Black Male	1	50.0%	8	7.2%	0	0.0%	14	9.9%
White Female	0	0.0%	42	37.8%	0	0.0%	45	31.9%
Black Female	0	0.0%	54	48.6%	0	0.0%	64	45.4%
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>2</b>	<b>100.0%</b>	<b>111</b>	<b>100.0%</b>	<b>0</b>	-	<b>141</b>	<b>100.0%</b>

\*HIV cases reported during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 15. Living HIV disease cases in heterosexual contacts, by selected race and sex, by age group, Kansas City HIV Region, 2007**

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	4	4.6%	2	1.7%	6	2.4%
19-24	0	0.0%	2	9.1%	19	21.8%	23	19.5%	45	17.9%
25-44	8	61.5%	16	72.7%	51	58.6%	85	72.0%	170	67.5%
45-64	5	38.5%	4	18.2%	10	11.5%	8	6.8%	28	11.1%
65+	0	0.0%	0	0.0%	3	3.4%	0	0.0%	3	1.2%
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>13</b>	<b>100.0%</b>	<b>22</b>	<b>100.0%</b>	<b>87</b>	<b>100.0%</b>	<b>118</b>	<b>100.0%</b>	<b>252</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 16. Living HIV disease cases in heterosexual contacts, by selected race, by geographic area, Kansas City HIV Region, 2007**

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Kansas City	53	28.3%	125	66.8%	187	74.2%
Jackson County†	19	61.3%	10	32.3%	31	12.3%
Clay County†	10	90.9%	1	9.1%	11	4.4%
Remaining Counties†	18	78.3%	4	17.4%	23	9.1%
<b>KANSAS CITY HIV REGION TOTAL</b>	<b>100</b>	<b>39.7%</b>	<b>140</b>	<b>55.6%</b>	<b>252</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each area.

\*\*\*Percentage of cases per area.

†Outside the limits of Kansas City.

Note: Percentages may not total due to rounding.

HIV Disease Epi Profiles Summary: Kansas City HIV Region

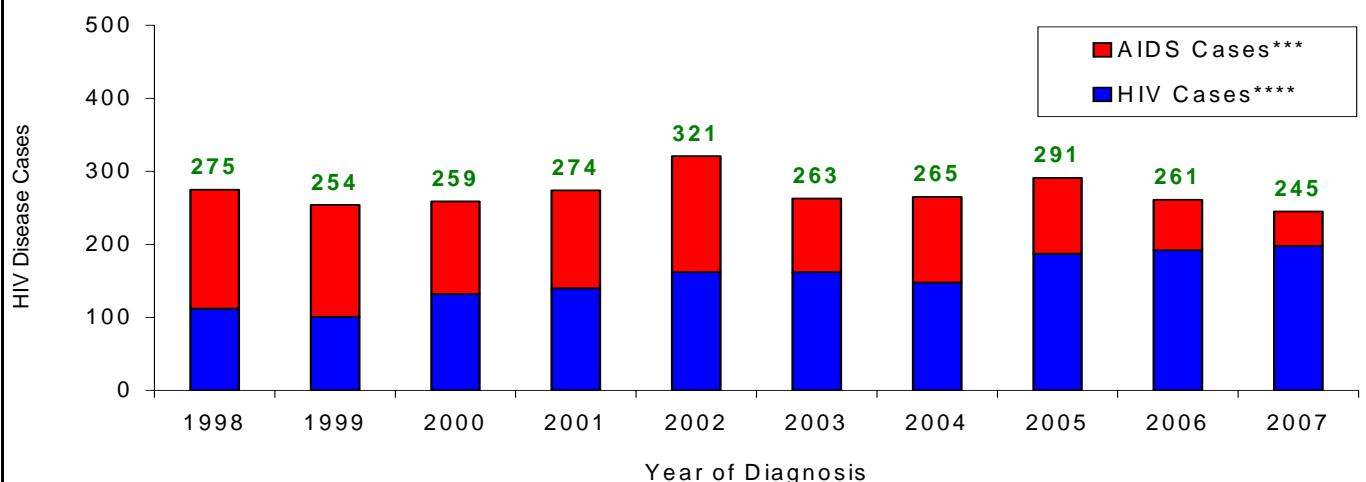
**Table 17. HIV and AIDS cases with exposure category assignments for NIRs, Kansas City HIV Region, 2007 and living**

Exposure Category	HIV cases				AIDS cases			
	2007*		Living		2007		Living	
<b>Adult/Adolescent</b>								
Men who have sex with men	98	76.0%	1,010	72.6%	38	77.6%	1,275	70.8%
Men who have sex with men and inject drugs	0	0.0%	79	5.7%	3	6.1%	181	10.0%
Injecting drug use	0	0.0%	106	7.6%	2	4.1%	148	8.2%
Heterosexual contact	31	24.0%	193	13.9%	6	12.2%	189	10.5%
Hemophilia/coagulation disorder	0	0.0%	3	0.2%	0	0.0%	6	0.3%
Blood transfusion or tissue recipient	0	0.0%	1	0.1%	0	0.0%	3	0.2%
No indicated risk	-----	-----	-----	-----	-----	-----	-----	-----
<b>ADULT/ADOLESCENT SUBTOTAL</b>	<b>129</b>	<b>100.0%</b>	<b>1,392</b>	<b>100.0%</b>	<b>49</b>	<b>100.0%</b>	<b>1,802</b>	<b>100.0%</b>
<b>Pediatric (&lt;13 years old)</b>								
<b>PEDIATRIC SUBTOTAL</b>	<b>0</b>	<b>0.0%</b>	<b>14</b>	<b>100.0%</b>	<b>0</b>	<b>--</b>	<b>4</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>129</b>		<b>1,406</b>		<b>49</b>		<b>1,806</b>	

\*HIV cases reported during 2007 which remained HIV cases at the end of the year.

Note: Percentages may not total due to rounding.

**Figure 1. HIV disease cases, by current status\* and year of diagnosis\*\*, St. Louis HIV Region, 1998—2007**



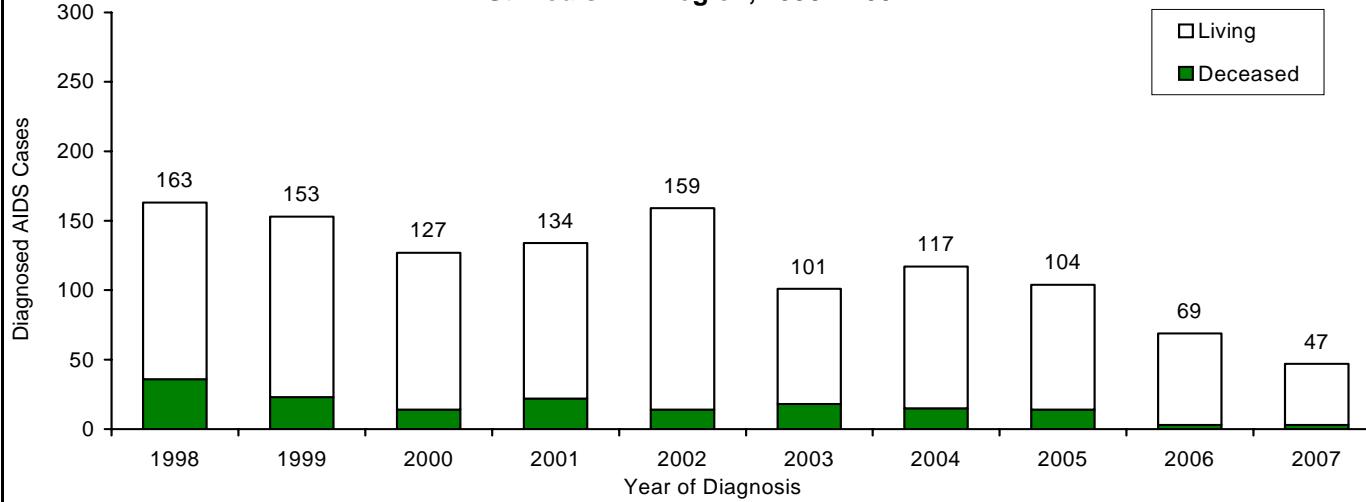
\*HIV case vs. AIDS case

\*\*Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

\*\*\*These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

\*\*\*\*These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

**Figure 2. Persons diagnosed with AIDS (living and deceased), by year of diagnosis, St. Louis HIV Region, 1998—2007**



HIV Disease Epi Profiles Summary: St. Louis HIV

**Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, St. Louis HIV Region, 2007**

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	163	82.3%	16.2	37	78.7%	3.7	200	81.6%	19.9
Female	35	17.7%	3.2	10	21.3%	0.9	45	18.4%	4.2
Total	198	100.0%	9.5	47	100.0%	2.3	245	100.0%	11.8
White	54	27.3%	3.4	16	34.0%	1.0	70	28.6%	4.5
Black	124	62.6%	29.9	30	63.8%	7.3	154	62.9%	37.2
Hispanic	2	1.0%	4.9	0	0.0%	0.0	2	0.8%	4.9
Asian	0	0.0%	0.0	1	2.1%	2.0	1	0.4%	2.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	18	9.1%	N/A	0	0.0%	N/A	18	7.3%	N/A
Total	198	100.0%	9.5	47	100.0%	2.3	245	100.0%	11.8
White Male	46	28.2%	6.0	13	35.1%	1.7	59	29.5%	7.7
Black Male	97	59.5%	51.4	23	62.2%	12.2	120	60.0%	63.6
Hispanic Male	2	1.2%	9.5	0	0.0%	0.0	2	1.0%	9.5
Asian Male	0	0.0%	0.0	1	2.7%	4.1	1	0.5%	4.1
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	18	11.0%	N/A	0	0.0%	N/A	18	9.0%	N/A
Total	163	100.0%	16.2	37	100.0%	3.7	200	100.0%	19.9
White Female	8	22.9%	1.0	3	30.0%	0.4	11	24.4%	1.4
Black Female	27	77.1%	12.0	7	70.0%	3.1	34	75.6%	15.1
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	35	100.0%	3.2	10	100.0%	0.9	45	100.0%	4.2
<2	1	0.5%	1.8	0	0.0%	0.0	1	0.4%	1.8
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	11	5.6%	6.0	1	2.1%	0.5	12	4.9%	6.5
19-24	52	26.3%	31.4	4	8.5%	2.4	56	22.9%	33.8
25-44	100	50.5%	17.9	29	61.7%	5.2	129	52.7%	23.1
45-64	30	15.2%	5.4	13	27.7%	2.3	43	17.6%	7.7
>65	4	2.0%	1.5	0	0.0%	0.0	4	1.6%	1.5
Total	198	100.0%	9.5	47	100.0%	2.3	245	100.0%	11.8

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*AIDS cases initially diagnosed in 2007.

\*\*\*The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2007.

\*\*\*\*Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding.

HIV Disease Epi Profiles Summary: St. Louis HIV Region

**Table 2. HIV and AIDS cases and rates, by geographic area, St. Louis HIV Region, 2007 and living**

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2007*			Living			Diagnosed 2007			Living		
	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**
St. Louis City	91	46.0%	26.2	1,544	63.0%	444.7	22	46.8%	6.3	1,582	61.6%	455.7
St. Louis County	65	32.8%	6.5	749	30.6%	74.9	20	42.6%	2.0	806	31.4%	80.6
St. Charles County	8	4.0%	2.4	79	3.2%	23.3	1	2.1%	0.3	85	3.3%	25.1
Remainder of Region	34	17.2%	8.6	79	3.2%	19.9	4	8.5%	1.0	96	3.7%	24.2
<b>ST LOUIS HIV REGION TOTAL</b>	<b>198</b>	<b>100.0%</b>	<b>9.5</b>	<b>2,451</b>	<b>100.0%</b>	<b>117.7</b>	<b>47</b>	<b>100.0%</b>	<b>2.3</b>	<b>2,569</b>	<b>100.0%</b>	<b>123.3</b>

\*HIV cases diagnosed and reported to the Department during 2007 which remained HIV cases at the end of the year.  
\*\*Per 100,000 population based on 2006 MDHSS estimates.  
Note: Percentages may not total due to rounding.

**Table 3. Diagnosed HIV cases and rates, by selected race/ethnicity, by geographic area, St. Louis HIV Region, 2007**

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases**	%	Rate*
St. Louis City	25	27.5%	16.4	60	65.9%	34.0	0	0.0%	0.0	91	100.0%	26.2
St. Louis County	16	24.6%	2.2	43	66.2%	19.7	0	0.0%	0.0	65	100.0%	6.5
<b>ST LOUIS HIV REGION TOTAL***</b>	<b>54</b>	<b>27.3%</b>	<b>3.4</b>	<b>124</b>	<b>62.6%</b>	<b>29.9</b>	<b>2</b>	<b>1.0%</b>	<b>4.9</b>	<b>198</b>	<b>100.0%</b>	<b>9.5</b>

\*Per 100,000 population based on 2006 MDHSS estimates.  
\*\*Includes cases in persons whose race/ethnicity is either unknown or not listed.  
\*\*\*Includes cases from geographic areas in the St. Louis HIV Region not listed.  
Note: Row percentages are shown. Percentages may not total due to rounding.

**Table 4. Diagnosed AIDS cases and rates, by selected race/ethnicity, by geographic area, St. Louis HIV Region, 2007**

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*
St. Louis City	7	31.8%	4.6	14	63.6%	7.9	1	0.0%	11.2	22	100.0%	6.3
St. Louis County	4	20.0%	0.6	16	80.0%	7.3	0	0.0%	0.0	20	100.0%	2.0
St. Charles County	1	100.0%	0.3	0	0.0%	0.0	0	0.0%	0.0	1	100.0%	0.3
Remainder of Region	4	100.0%	1.0	0	0.0%	0.0	0	0.0%	0.0	4	100.0%	1.0
<b>ST LOUIS HIV REGION TOTAL</b>	<b>16</b>	<b>34.0%</b>	<b>1.0</b>	<b>30</b>	<b>63.8%</b>	<b>7.2</b>	<b>1</b>	<b>0.0%</b>	<b>2.5</b>	<b>47</b>	<b>100.0%</b>	<b>2.3</b>

\*Per 100,000 population based on 2006 MDHSS estimates.  
Note: Row percentages are shown. Percentages may not total due to rounding.

HIV Disease Epi Profiles Summary: St. Louis HIV

**Table 5. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, St. Louis HIV Region, 2007**

Race/Ethnicity	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	28	38.4%	793	53.9%	3	16.7%	927	55.6%
Black	45	61.6%	625	42.5%	14	77.8%	715	42.9%
Hispanic	0	0.0%	30	2.0%	0	0.0%	20	1.2%
Other/Unknown	0	0.0%	23	1.6%	1	5.6%	6	0.4%
<b>ST LOUIS HIV REGION TOTAL</b>	<b>73</b>	<b>100.0%</b>	<b>1471</b>	<b>100.0%</b>	<b>18</b>	<b>100.0%</b>	<b>1668</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 6. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by age, St. Louis HIV Region, 2007**

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	5	0.3%	47	3.5%	0	0.0%	52	1.7%
19-24	123	7.2%	236	17.6%	7	14.0%	373	11.9%
25-44	1291	75.1%	917	68.4%	35	70.0%	2259	72.0%
45-64	292	17.0%	133	9.9%	8	16.0%	439	14.0%
65+	9	0.5%	7	0.5%	0	0.0%	16	0.5%
<b>ST LOUIS HIV REGION TOTAL</b>	<b>1720</b>	<b>100.0%</b>	<b>1340</b>	<b>100.0%</b>	<b>50</b>	<b>100.0%</b>	<b>3139</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race/ethnicity in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 7. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by geographic area, St. Louis HIV Region, 2007**

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	1032	52.2%	907	45.9%	21	1.1%	1,978	63.0%
St. Louis County	531	53.9%	416	42.2%	28	2.8%	985	31.4%
St. Charles County	83	87.4%	10	10.5%	1	1.1%	95	3.0%
Jefferson County	43	89.6%	5	10.4%	0	0.0%	48	1.5%
Franklin County	19	95.0%	1	5.0%	0	0.0%	20	0.6%
Remaining Counties	12	92.3%	1	7.7%	0	0.0%	13	0.4%
<b>ST LOUIS HIV REGION TOTAL</b>	<b>1720</b>	<b>54.8%</b>	<b>1340</b>	<b>42.7%</b>	<b>50</b>	<b>1.6%</b>	<b>3,139</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race/ethnicity in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 8. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, St. Louis HIV Region, 2007**

Race/Ethnicity	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	24	40.0%	0	0.0%	59	50.0%
Black	1	100.0%	34	56.7%	0	0.0%	59	50.0%
Hispanic	0	0.0%	1	1.7%	0	0.0%	0	0.0%
Other/Unknown	0	0.0%	1	1.7%	0	0.0%	0	0.0%
<b>ST LOUIS HIV REGION TOTAL</b>	<b>1</b>	<b>100.0%</b>	<b>60</b>	<b>100.0%</b>	<b>0</b>	--	<b>118</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 9. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by age group, St. Louis HIV Region, 2007**

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	1	1.2%	1	1.1%	0	0.0%	2	1.1%
19-24	8	9.6%	13	14.0%	0	0.0%	21	11.8%
25-44	64	77.1%	63	67.7%	1	100.0%	129	72.5%
45-64	10	12.0%	16	17.2%	0	0.0%	26	14.6%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>ST LOUIS HIV REGION TOTAL</b>	<b>83</b>	<b>100.0%</b>	<b>93</b>	<b>100.0%</b>	<b>1</b>	<b>100.0%</b>	<b>178</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race/ethnicity in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 10. Living HIV disease cases in men who have sex with men and inject drugs, by selected race, by geographic area, St. Louis HIV Region, 2007**

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
St. Louis City	51	39.8%	75	58.6%	128	71.9%
St. Louis County	21	55.3%	17	44.7%	38	21.3%
St. Charles County	5	83.3%	1	16.7%	6	3.4%
Remaining Counties	6	100.0%	0	0.0%	6	3.4%
<b>ST LOUIS HIV REGION TOTAL</b>	<b>83</b>	<b>46.6%</b>	<b>93</b>	<b>52.2%</b>	<b>178</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each area.

\*\*\*Percentage of cases per area.

Note: Percentages may not total due to rounding.

HIV Disease Epi Profiles Summary: St. Louis HIV

**Table 11. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race and sex, St. Louis HIV Region, 2007**

Race/Ethnicity and Gender	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	1	33.3%	23	23.2%	0	0.0%	27	17.4%
Black Male	0	0.0%	45	45.5%	0	0.0%	70	45.2%
White Female	0	0.0%	14	14.1%	0	0.0%	15	9.7%
Black Female	2	66.7%	16	16.2%	0	0.0%	41	26.5%
<b>ST LOUIS HIV REGION TOTAL ***</b>	<b>3</b>	<b>100.0%</b>	<b>99</b>	<b>100.0%</b>	<b>0</b>	--	<b>155</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

\*\*\*Total numbers and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

**Table 12. Living HIV disease cases in injecting drug users, by selected race and sex, by age group, St. Louis HIV Region, 2007**

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	2	1.7%	2	6.9%	1	1.8%	5	2.0%
19-24	2	4.0%	2	1.7%	4	13.8%	5	8.8%	14	5.5%
25-44	40	80.0%	90	78.3%	19	65.5%	38	66.7%	189	74.4%
45-64	8	16.0%	20	17.4%	4	13.8%	13	22.8%	45	17.7%
65+	0	0.0%	1	0.9%	0	0.0%	0	0.0%	1	0.4%
<b>ST LOUIS HIV REGION TOTAL</b>	<b>50</b>	<b>100.0%</b>	<b>115</b>	<b>100.0%</b>	<b>29</b>	<b>100.0%</b>	<b>57</b>	<b>100.0%</b>	<b>254</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 13. Living HIV disease cases in injecting drug users, by selected race, by geographic area, St. Louis HIV Region, 2007**

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
St. Louis City	26	15.9%	137	83.5%	164	64.6%
St. Louis County	23	39.7%	33	56.9%	58	22.8%
St. Charles County	14	93.3%	1	6.7%	15	5.9%
Franklin County	5	100.0%	0	0.0%	5	2.0%
Jefferson County	8	88.9%	1	11.1%	9	3.5%
Remaining Counties	3	100.0%	0	0.0%	3	1.2%
<b>ST LOUIS HIV REGION TOTAL</b>	<b>79</b>	<b>31.1%</b>	<b>172</b>	<b>67.7%</b>	<b>254</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each area.

\*\*\*Percentage of cases per area.

**Table 14. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, St. Louis HIV Region, 2007**

Race/Ethnicity and Gender	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	29	6.9%	0	0.0%	29	7.0%
Black Male	1	10.0%	77	18.3%	1	25.0%	94	22.5%
White Female	2	20.0%	77	18.3%	1	25.0%	58	13.9%
Black Female	7	70.0%	231	54.9%	2	50.0%	227	54.4%
<b>ST LOUIS HIV REGION TOTAL ***</b>	<b>10</b>	<b>100.0%</b>	<b>421</b>	<b>100.0%</b>	<b>4</b>	<b>100.0%</b>	<b>417</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

\*\*\*Total numbers and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

**Table 15. Living HIV disease cases in heterosexual contacts, by selected race and sex, by age group, St. Louis HIV Region, 2007**

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	6	3.5%	5	3.7%	31	6.8%	42	5.0%
19-24	1	1.7%	21	12.3%	17	12.6%	88	19.2%	132	15.8%
25-44	39	67.2%	108	63.2%	84	62.2%	285	62.2%	523	62.4%
45-64	17	29.3%	32	18.7%	26	19.3%	51	11.1%	130	15.5%
65+	1	1.7%	4	2.3%	3	2.2%	3	0.7%	11	1.3%
<b>ST LOUIS HIV REGION TOTAL</b>	<b>58</b>	<b>100.0%</b>	<b>171</b>	<b>100.0%</b>	<b>135</b>	<b>100.0%</b>	<b>458</b>	<b>100.0%</b>	<b>838</b>	<b>100.0%</b>

\*Row total and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race per age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 16. Living HIV disease cases in heterosexual contacts, by selected race, by geographic area, St. Louis HIV Region, 2007**

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
St. Louis City	80	15.6%	428	83.4%	513	61.2%
St. Louis County	68	25.2%	193	71.5%	270	32.2%
St. Charles County	16	76.2%	4	19.0%	21	2.5%
Franklin County	9	90.0%	1	10.0%	10	1.2%
Jefferson County	15	78.9%	3	15.8%	19	2.3%
Remaining Counties	5	100.0%	0	0.0%	5	0.6%
<b>ST LOUIS HIV REGION TOTAL</b>	<b>193</b>	<b>23.0%</b>	<b>629</b>	<b>75.1%</b>	<b>838</b>	<b>100.0%</b>

\*Row total and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each area.

\*\*\*Percentage of cases in each area.

Note: Percentages may not total due to rounding.

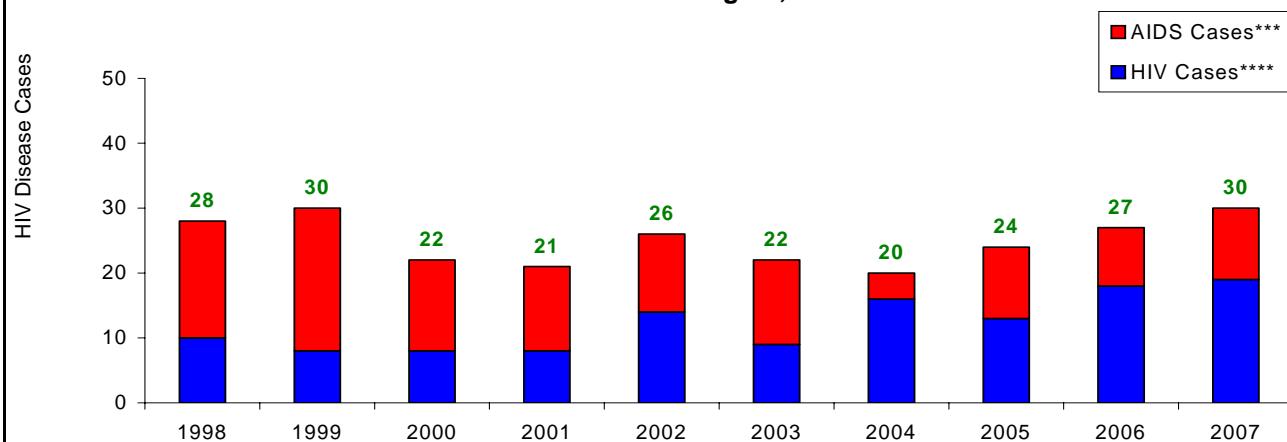
**Table 17. HIV and AIDS cases with exposure category assignments for NIRs,  
St. Louis HIV Region, 2007 and living.**

Exposure Category	HIV cases				AIDS cases			
	2007*		Living		2007		Living	
<b>Adult/Adolescent</b>								
Men who have sex with men	156	79.2%	1,703	70.2%	35	74.5%	1,782	69.8%
Men who have sex with men and inject drugs	2	1.0%	71	2.9%	0	0.0%	126	4.9%
Injecting drug use	8	4.1%	119	4.9%	0	0.0%	168	6.6%
Heterosexual contact	31	15.7%	522	21.5%	12	25.5%	454	17.8%
Hemophilia/coagulation disorder	0	0.0%	11	0.5%	0	0.0%	23	0.9%
Blood transfusion or tissue recipient	0	0.0%	1	0.0%	0	0.0%	1	0.0%
No indicated risk	----	----	----	----	----	----	----	----
<b>ADULT/ADOLESCENT SUBTOTAL</b>	<b>197</b>	<b>100.0%</b>	<b>2,427</b>	<b>100.0%</b>	<b>47</b>	<b>100.0%</b>	<b>2,554</b>	<b>100.0%</b>
<b>Pediatric (&lt;13 years old)</b>								
<b>PEDIATRIC SUBTOTAL</b>	<b>1</b>	<b>100.0%</b>	<b>24</b>	<b>100.0%</b>	<b>0</b>	<b>--</b>	<b>15</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>198</b>		<b>2,451</b>		<b>47</b>		<b>2,569</b>	

\*HIV cases reported during 2007 which remained HIV cases at the end of that year.

Note: Percentages may not total due to rounding.

**Figure 1. HIV disease cases, by current status\* and year of diagnosis\*\*, North Central HIV Region, 1998—2007**



\*HIV case vs. AIDS case

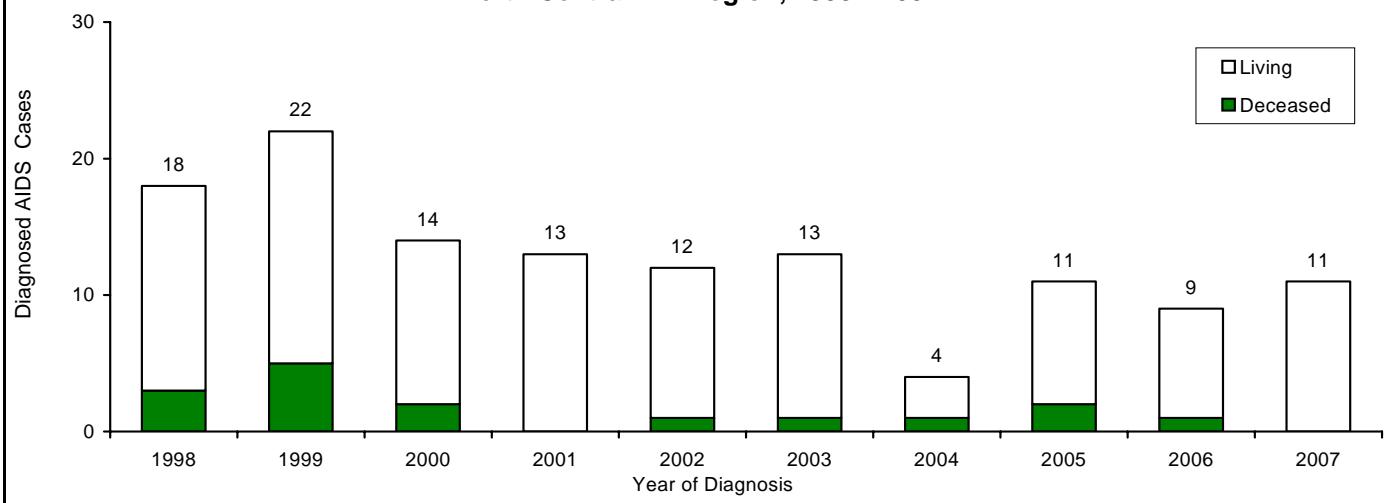
Year of Diagnosis

\*\*Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

\*\*\*These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

\*\*\*\*These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

**Figure 2. Persons diagnosed with AIDS (living and deceased), by year of diagnosis, North Central HIV Region, 1998—2007**



## HIV Disease Epi Profiles Summary: North Central HIV Region

**Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, North Central HIV Region, 2007**

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	17	89.5%	4.7	8	72.7%	2.2	25	83.3%	7.0
Female	2	10.5%	0.5	3	27.3%	0.8	5	16.7%	1.4
Total	19	100.0%	2.6	11	100.0%	1.5	30	100.0%	4.1
White	11	57.9%	1.7	10	90.9%	1.5	21	70.0%	3.2
Black	8	42.1%	21.2	1	9.1%	2.6	9	30.0%	23.8
Hispanic	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Total	19	100.0%	2.6	11	100.0%	1.5	30	100.0%	4.1
White Male	10	58.8%	3.1	8	88.9%	2.5	18	69.2%	5.6
Black Male	7	41.2%	33.8	1	11.1%	4.8	8	30.8%	38.6
Hispanic Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Total	17	100.0%	4.7	9	100.0%	2.5	26	100.0%	7.2
White Female	1	50.0%	0.3	2	66.7%	0.6	3	60.0%	0.9
Black Female	1	50.0%	5.9	1	33.3%	5.9	2	40.0%	11.8
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Totals	2	100.0%	0.5	3	100.0%	0.8	5	100.0%	1.4
<2	0	0.0%	0.0	1	11.1%	5.3	1	5.0%	5.3
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
19-24	1	9.1%	1.3	0	0.0%	0.0	1	5.0%	1.3
25-44	9	81.8%	4.6	4	44.4%	2.1	13	65.0%	6.7
45-64	1	9.1%	0.6	4	44.4%	2.2	5	25.0%	2.8
>65	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	11	100.0%	1.5	9	100.0%	1.2	20	100.0%	2.8

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*AIDS cases initially diagnosed in 2007.

\*\*\*The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2007.

\*\*\*\*Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding.

<b>Table 2. HIV and AIDS cases and rates, by geographic area, North Central HIV Region, 2007 and Living</b>											
<b>Geographic Area</b>	<b>HIV Cases</b>						<b>AIDS Cases</b>				
	<b>Diagnosed 2007*</b>			<b>Living</b>			<b>Diagnosed 2007</b>			<b>Living</b>	
	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	Cases	%
<b>Location</b>											
Boone County	7	36.8%	4.8	87	45.3%	59.6	4	36.4%	2.7	115	48.1%
Cole County	5	26.3%	6.8	21	10.9%	28.7	0	0.0%	0.0	16	6.7%
Callaway County	2	10.5%	4.6	9	4.7%	20.9	0	0.0%	0.0	5	2.1%
Marion County	0	0.0%	0.0	4	2.1%	44.0	0	0.0%	0.0	8	3.3%
Pettis County	0	0.0%	0.0	8	4.2%	19.7	2	18.2%	4.9	14	5.9%
Gasconade County	0	0.0%	0.0	4	2.1%	25.6	0	0.0%	0.0	4	1.7%
Remainder of Region	5	26.3%	1.3	59	30.7%	14.9	5	45.5%	1.3	77	32.2%
<b>NORTH CENTRAL HIV REGION TOTAL</b>	<b>19</b>	<b>100.0%</b>	<b>2.6</b>	<b>192</b>	<b>100.0%</b>	<b>26.5</b>	<b>11</b>	<b>100.0%</b>	<b>1.5</b>	<b>239</b>	<b>100.0%</b>
*HIV cases diagnosed and reported to DHSS during 2007 which remained HIV cases at the end of the year.											
**Per 100,000 population based on 2006 MDHSS estimates.											
Note: Percentages may not total due to rounding.											

HIV Disease Epidemiologic Profiles Summary: North Central HIV Region

**Table 3. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by race, North Central HIV Region, 2007**

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	7	58.3%	77	76.2%	4	100.0%	105	82.7%
Black	5	41.7%	21	20.8%	0	0.0%	19	15.0%
Other/Unknown	0	0.0%	3	3.0%	0	0.0%	3	2.4%
<b>NORTH CENTRAL HIV REGION TOTAL</b>	<b>12</b>	<b>100.0%</b>	<b>101</b>	<b>100.0%</b>	<b>4</b>	<b>100.0%</b>	<b>127</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 4. Living HIV disease cases in men who have sex with men, by race/ethnicity, by age, North Central HIV Region, 2007**

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	1	0.5%	2	5.0%	0	0.0%	3	1.3%
19-24	21	11.5%	7	17.5%	0	0.0%	28	12.3%
25-44	126	69.2%	26	65.0%	3	75.0%	155	68.0%
45-64	32	17.6%	5	12.5%	1	25.0%	40	17.5%
65+	2	1.1%	0	0.0%	0	0.0%	2	0.9%
<b>NORTH CENTRAL HIV REGION TOTAL</b>	<b>182</b>	<b>100.0%</b>	<b>40</b>	<b>100.0%</b>	<b>4</b>	<b>100.0%</b>	<b>228</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race/ethnicity in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 5. Living HIV disease cases in men who have sex with men, by race, by geographic area, North Central HIV Region, 2007**

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Boone County	101	80.2%	21	16.7%	126	55.3%
Cole County	4	36.4%	7	63.6%	11	4.8%
Remaining Counties	77	84.6%	12	13.2%	91	39.9%
<b>NORTH CENTRAL HIV REGION TOTAL</b>	<b>182</b>	<b>79.8%</b>	<b>40</b>	<b>17.5%</b>	<b>228</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each area.

\*\*\*Percentage of cases per area.

Note: Percentages may not total due to rounding.

**Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by race, North Central HIV Region, 2007**

Race	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	1	0.0%	9	100.0%	0	0.0%	11	84.6%
Black	0	0.0%	0	0.0%	0	0.0%	2	15.4%
<b>NORTH CENTRAL HIV REGION TOTAL</b>	<b>1</b>	<b>100.0%</b>	<b>9</b>	<b>100.0%</b>	<b>0</b>	--	<b>13</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 7. Living HIV disease cases in men who have sex with men and inject drugs, by race, by age, North Central HIV Region, 2007**

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	0	0.0%	0	0.0%	0	0.0%
25-44	18	90.0%	2	100.0%	20	90.9%
45-64	2	10.0%	0	0.0%	2	9.1%
65+	0	0.0%	0	0.0%	0	0.0%
<b>NORTH CENTRAL HIV REGION TOTAL</b>	<b>20</b>	<b>100.0%</b>	<b>2</b>	<b>100.0%</b>	<b>22</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 8. Living HIV cases in men who have sex with men and inject drugs, North Central HIV Region, 2007**

Geographic Area	Cases	%
<b>NORTH CENTRAL HIV REGION TOTAL</b>	<b>22</b>	<b>100.0%</b>

HIV Disease Epidemiologic Profiles Summary: North Central HIV Region

**Table 9. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by race and sex, North Central HIV Region, 2007**

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	1	0.0%	8	53.3%	1	0.0%	6	33.3%
Black Male	0	0.0%	0	0.0%	0	0.0%	7	38.9%
White Female	0	0.0%	7	46.7%	1	0.0%	3	16.7%
Black Female	0	0.0%	0	0.0%	0	0.0%	2	11.1%
<b>NORTH CENTRAL HIV REGION TOTAL***</b>	<b>1</b>	--	<b>15</b>	<b>100.0%</b>	<b>2</b>	--	<b>18</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

\*\*\*Totals include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

**Table 10. Living HIV disease cases in injecting drug users, by race, by age, North Central HIV Region, 2007**

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	1	4.2%	0	0.0%	1	3.0%
19-24	2	8.3%	0	0.0%	2	6.1%
25-44	18	75.0%	6	0.0%	24	72.7%
45-64	2	8.3%	3	0.0%	5	15.2%
65+	1	4.2%	0	0.0%	1	3.0%
<b>NORTH CENTRAL HIV REGION TOTAL</b>	<b>24</b>	<b>100.0%</b>	<b>9</b>	--	<b>33</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 11. Living disease HIV cases in injecting drug users, by geographic area, North Central HIV Region, 2007**

Geographic Area	Total	
	Cases	%
Boone County	11	33.3%
Remaining Counties	22	66.7%
<b>NORTH CENTRAL HIV REGION TOTAL</b>	<b>33</b>	<b>100.0%</b>

Note: Percentages may not total due to rounding.

**Table 12. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by race and sex, North Central HIV Region, 2007**

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	1	50.0%	6	15.8%	0	0.0%	6	12.8%
Black Male	0	0.0%	4	10.5%	0	0.0%	4	8.5%
White Female	0	0.0%	18	47.4%	0	0.0%	24	51.1%
Black Female	1	50.0%	8	21.1%	0	0.0%	10	21.3%
<b>NORTH CENTRAL HIV REGION TOTAL***</b>	<b>2</b>	<b>100.0%</b>	<b>38</b>	<b>100.0%</b>	<b>0</b>	--	<b>47</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

\*\*\*Total includes cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

**Table 13. Living HIV disease cases in heterosexual contacts, by race and sex, by age group, North Central HIV Region, 2007**

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	1	2.4%	0	0.0%	1	1.2%
19-24	1	8.3%	1	12.5%	7	16.7%	3	16.7%	13	15.3%
25-44	10	83.3%	7	87.5%	28	66.7%	15	83.3%	64	75.3%
45-64	1	8.3%	0	0.0%	6	14.3%	0	0.0%	7	8.2%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>NORTH CENTRAL HIV REGION TOTAL</b>	<b>12</b>	<b>100.0%</b>	<b>8</b>	<b>100.0%</b>	<b>42</b>	<b>100.0%</b>	<b>18</b>	<b>100.0%</b>	<b>85</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentages of race and sex in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 14. Living HIV disease cases in heterosexual contacts, by race, by geographic area, North Central HIV Region, 2007**

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Boone County	16	55.2%	12	41.4%	29	34.1%
Cole County	8	57.1%	5	35.7%	14	16.5%
Remaining Counties	30	71.4%	9	21.4%	42	49.4%
<b>NORTH CENTRAL HIV REGION TOTAL</b>	<b>54</b>	<b>63.5%</b>	<b>26</b>	<b>30.6%</b>	<b>85</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentages of race and sex in each area.

\*\*\*Percentage of cases per area.

Note: Percentages may not total due to rounding.

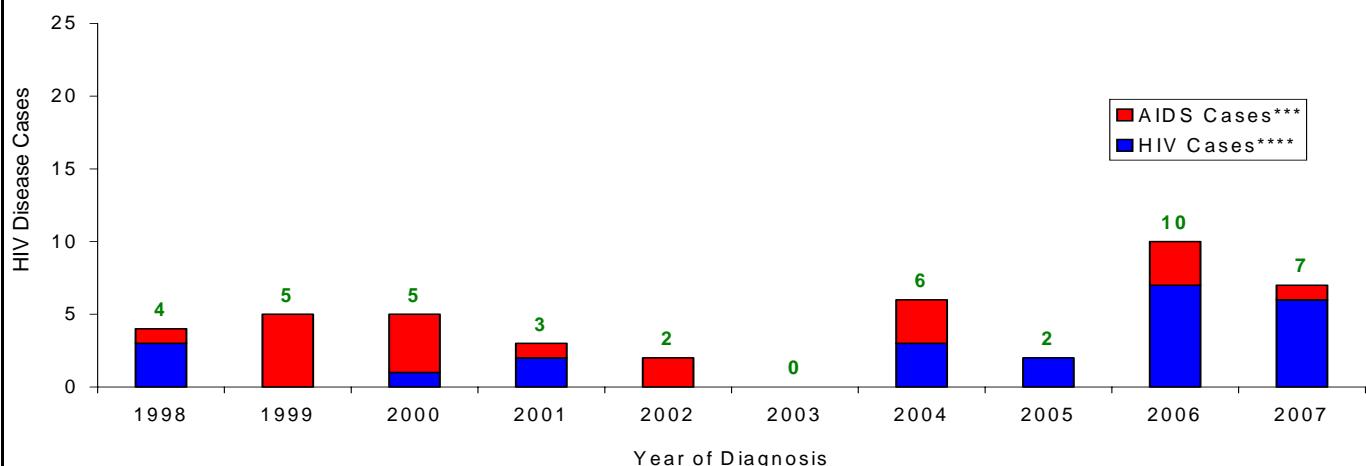
**Table 15. HIV and AIDS cases with exposure category assignments for NIRs, North Central HIV Region, 2007 and Living**

Exposure Category	HIV cases				AIDS cases			
	2007*		Living		2007		Living	
<b>Adult/Adolescent</b>								
Men who have sex with men	13	72.2%	110	58.2%	8	72.7%	138	58.7%
Men who have sex with men and inject drugs	1	5.6%	10	5.3%	0	0.0%	14	6.0%
Injecting drug use	1	5.6%	17	9.0%	3	27.3%	20	8.5%
Heterosexual contact	3	16.7%	52	27.5%	0	0.0%	56	23.8%
Hemophilia/coagulation disorder	0	0.0%	0	0.0%	0	0.0%	4	1.7%
Blood transfusion/tissue recipient	0	0.0%	0	0.0%	0	0.0%	3	1.3%
No indicated risk	----	-----	----	-----	----	-----	----	-----
<b>ADULT/ADOLESCENT SUBTOTAL</b>	<b>18</b>	<b>100.0%</b>	<b>189</b>	<b>100.0%</b>	<b>11</b>	<b>100.0%</b>	<b>235</b>	<b>100.0%</b>
<b>Pediatric (&lt;13 years old)</b>								
<b>PEDIATRIC SUBTOTAL</b>	<b>1</b>	<b>100.0%</b>		<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>4</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>19</b>		<b>3</b>		<b>11</b>		<b>239</b>	

\*HIV cases reported during 2007 which remained HIV cases at the end of the year.

Note: Percentages may not total due to rounding.

**Figure 1. HIV disease cases, by current status\* and year of diagnosis\*, Northwest HIV Region, 1998—2007**



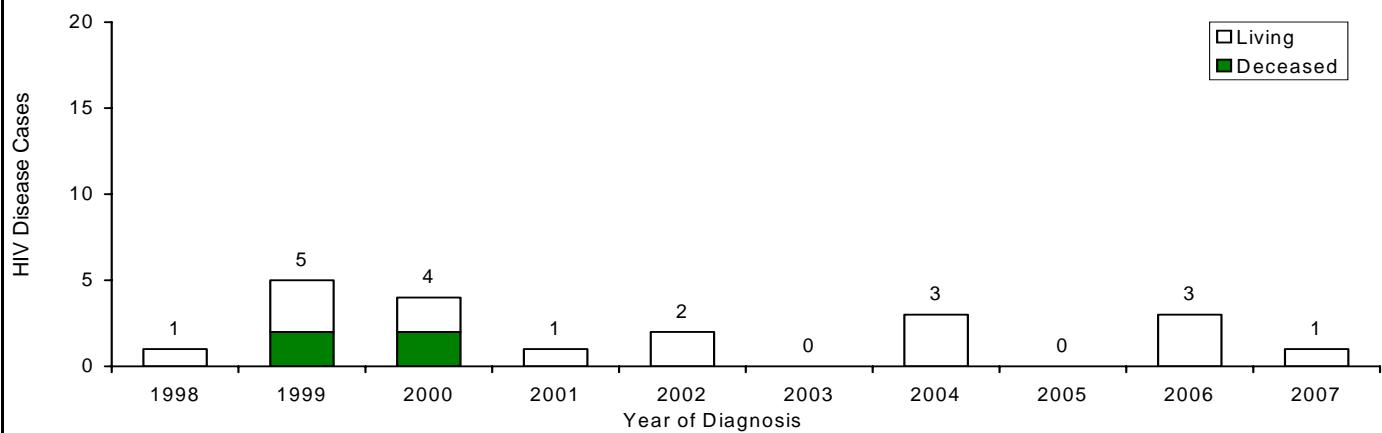
\*HIV case vs. AIDS case

\*\*Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

\*\*\*These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

\*\*\*\*These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

**Figure 2. Persons diagnosed with AIDS (living and deceased), by year of diagnosis, Northwest HIV Region, 1998—2007**



HIV Disease Epi Profiles Summary: Northwest HIV Region

**Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Northwest HIV Region, 2007**

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	6	100.0%	5.0	0	0.0%	0.0	6	85.7%	5.0
Female	0	0.0%	0.0	1	0.0%	0.8	1	14.3%	0.8
Total	6	100.0%	2.5	1	100.0%	0.4	7	100.0%	2.9
White	2	33.3%	0.9	0	0.0%	0.0	2	28.6%	0.9
Black	4	66.7%	53.6	1	0.0%	13.4	5	71.4%	67.0
Hispanic	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	6	100.0%	2.5	1	100.0%	0.4	7	100.0%	2.9
White Male	2	33.3%	1.8	0	0.0%	0.0	2	33.3%	1.8
Black Male	4	66.7%	82.7	0	0.0%	0.0	4	66.7%	82.7
Hispanic Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	6	100.0%	5.0	0	--	0.0	6	100.0%	5.0
White Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Black Female	0	0.0%	0.0	1	0.0%	38.1	1	0.0%	38.1
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	0	--	0.0	1	100.0%	0.8	1	0.0%	0.8
<2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
19-24	1	25.0%	4.5	0	0.0%	0.0	1	20.0%	4.5
25-44	3	75.0%	4.8	1	0.0%	1.6	4	80.0%	6.4
45-64	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
>65	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	4	100.0%	1.7	1	100.0%	0.4	5	100.0%	2.1

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*AIDS cases initially diagnosed in 2007.

\*\*\*The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2007.

\*\*\*\*Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding.

<b>Table 2. HIV and AIDS cases and rates, by geographic area, Northwest HIV Region, 2007 and living</b>											
Geographic Area	HIV Cases						AIDS Cases				
	Diagnosed 2007*			Living			Diagnosed 2007			Living	
	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	Cases	%
Location											
Buchanan County	5	83.3%	5.9	28	70.0%	33.0	1	100.0%	1.2	34	59.6%
Clinton County	0	0.0%	0.0	4	10.0%	19.4	0	0.0%	0.0	2	3.5%
Andrew County	0	0.0%	0.0	1	2.5%	5.8	0	0.0%	0.0	3	5.3%
Caldwell County	0	0.0%	0.0	3	7.5%	32.2	0	0.0%	0.0	2	3.5%
Gentry County	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%
Nodaway County	1	16.7%	4.6	2	5.0%	9.2	0	0.0%	0.0	3	5.3%
Remainder of Region	0	0.0%	0.0	2	5.0%	2.5	0	0.0%	0.0	13	22.8%
<b>NORTHWEST HIV REGION</b>	<b>6</b>	<b>100.0%</b>	<b>2.5</b>	<b>40</b>	<b>100.0%</b>	<b>16.6</b>	<b>1</b>	<b>100.0%</b>	<b>0.4</b>	<b>57</b>	<b>100.0%</b>
*HIV cases diagnosed and reported to the Department during 2007 which remained HIV cases at the end of the year.											
**Per 100,000 population based on 2006 MDHSS estimates.											
Note: Percentages may not total due to rounding.											

## HIV Disease Epi Profiles Summary: Northwest HIV Region

**Table 3. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race, Northwest HIV Region, 2007**

Race	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
Cases	%	Cases	%	Cases	%	Cases	%	
White	2	50.0%	17	73.9%	0	0.0%	23	95.8%
Black	2	50.0%	6	26.1%	0	0.0%	1	4.2%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>4</b>	<b>100.0%</b>	<b>23</b>	<b>100.0%</b>	<b>0</b>	—	<b>24</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 4. Living HIV disease cases in men who have sex with men, by selected race, by age, Northwest HIV Region, 2007**

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	1	14.3%	1	2.1%
19-24	2	5.0%	4	57.1%	6	12.8%
25-44	25	62.5%	1	14.3%	26	55.3%
45-64	13	32.5%	1	14.3%	14	29.8%
65+	0	0.0%	0	0.0%	0	0.0%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>40</b>	<b>100.0%</b>	<b>7</b>	<b>100.0%</b>	<b>47</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 5. Living HIV disease cases in men who have sex with men, by county, Northwest HIV Region, 2007**

Geographic Area	Cases	%
Buchanan County	35	74.5%
Remaining Counties	12	25.5%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>47</b>	<b>100.0%</b>

**Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race, Northwest HIV Region, 2007**

Race	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	2	66.7%	0	0.0%	8	88.9%
Black	0	0.0%	0	0.0%	0	0.0%	1	11.1%
<b>NORTHWEST HIV REGION TOTAL***</b>	<b>0</b>	<b>--</b>	<b>3</b>	<b>100.0%</b>	<b>0</b>	<b>--</b>	<b>9</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

\*\*\*Totals include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

**Table 7. Living HIV disease cases in men who have sex with men and inject drugs, by selected race, by age group, Northwest HIV Region, 2007**

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	1	10.0%	0	0.0%	1	8.3%
25-44	8	80.0%	1	100.0%	10	83.3%
45-64	1	10.0%	0	0.0%	1	8.3%
65+	0	0.0%	0	0.0%	0	0.0%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>10</b>	<b>100.0%</b>	<b>1</b>	<b>100.0%</b>	<b>12</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 8. Living HIV disease cases in men who have sex with men and inject drugs, Northwest HIV Region, 2007**

Geographic Area	Cases	%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>12</b>	<b>100.0%</b>

## HIV Disease Epidemiologic Profiles Summary: Northwest HIV Region

**Table 9. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race and sex, Northwest HIV Region, 2007**

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	1	33.3%	0	0.0%	3	75.0%
Black Male	1	100.0%	1	33.3%	0	0.0%	1	25.0%
White Female	0	0.0%	1	33.3%	0	0.0%	0	0.0%
Black Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>NORTHWEST HIV REGION TOTAL***</b>	<b>1</b>	<b>100.0%</b>	<b>3</b>	<b>100.0%</b>	<b>0</b>	—	<b>4</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

\*\*\*Totals include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

**Table 10. Living HIV disease cases in injecting drug users, by selected race and sex, by age group, Northwest HIV Region, 2007**

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
19-24	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
25-44	4	100.0%	2	100.0%	1	100.0%	0	0.0%	7	100.0%
45-64	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>4</b>	<b>100.0%</b>	<b>2</b>	—	<b>1</b>	<b>100.0%</b>	<b>0</b>	—	<b>7</b>	<b>100.0%</b>

\*Totals include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race and sex in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 11. Living HIV disease cases in injecting drug users, Northwest HIV Region, 2007**

Geographic Area	Cases	%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>7</b>	<b>100.0%</b>

**Table 12. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, Northwest HIV Region, 2007**

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	1	20.0%	0	0.0%	0	0.0%
Black Male	0	0.0%	0	0.0%	0	0.0%	0	0.0%
White Female	0	0.0%	2	40.0%	0	0.0%	4	66.7%
Black Female	0	0.0%	2	40.0%	1	100.0%	2	33.3%
<b>NORTHWEST HIV REGION TOTAL***</b>	<b>0</b>	<b>--</b>	<b>5</b>	<b>100.0%</b>	<b>1</b>	<b>100.0%</b>	<b>6</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

\*\*\*Totals do include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

**Table 13. Living HIV disease cases in heterosexual contacts, by selected race and sex, by age, Northwest HIV Region, 2007**

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	1	16.7%	0	0.0%	1	9.1%
19-24	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
25-44	0	0.0%	0	0.0%	3	50.0%	3	75.0%	6	54.5%
45-64	1	100.0%	0	0.0%	2	33.3%	1	25.0%	4	36.4%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>1</b>	<b>100.0%</b>	<b>0</b>	<b>--</b>	<b>6</b>	<b>100.0%</b>	<b>4</b>	<b>100.0%</b>	<b>11</b>	<b>100.0%</b>

\*Totals include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race and sex in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 14. Living HIV disease cases in heterosexual contacts, by county, Northwest HIV Region, 2007**

Geographic Area	Total	
	Cases	%
Buchanan County	7	63.6%
Remaining Counties	4	36.4%
<b>NORTHWEST HIV REGION TOTAL</b>	<b>11</b>	<b>100.0%</b>

HIV Disease Epi Profiles Summary: Northwest HIV Region

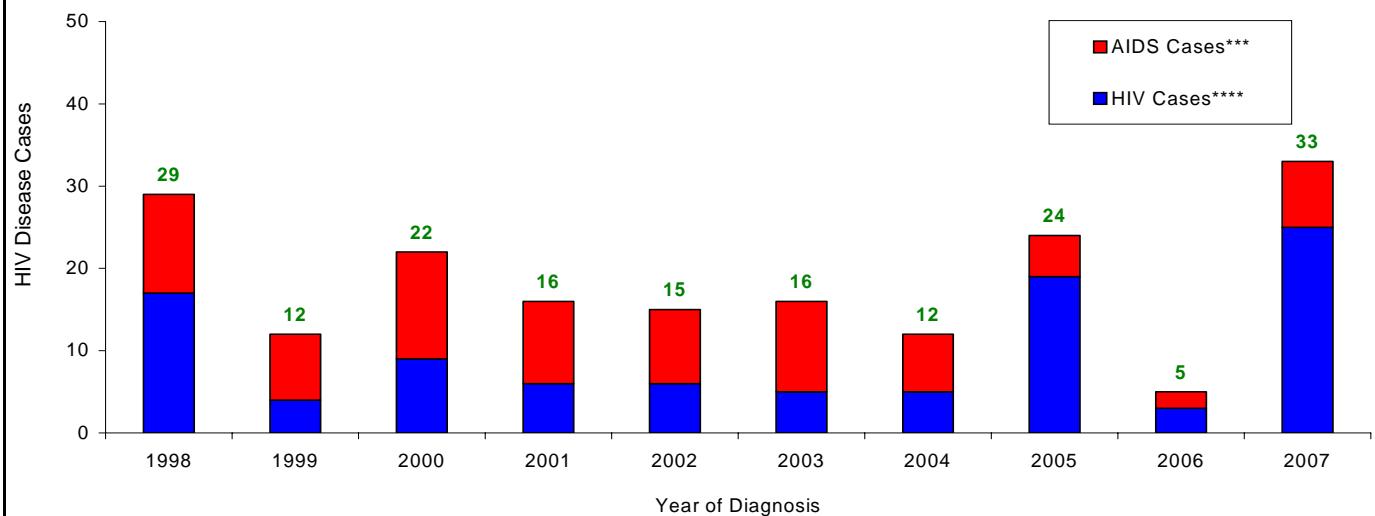
**Table 15. HIV and AIDS cases with exposure category assignments for NIRs, Northwest HIV Region, 2007**

Exposure Category	HIV Cases				AIDS Cases			
	2007*		Living		2007		Living	
<b>Adult/Adolescent</b>								
Men who have sex with men	5	83.3%	26	65.0%	0	0.0%	29	50.9%
Men who have sex with men and inject drugs	0	0.0%	4	10.0%	0	0.0%	11	19.3%
Injecting drug use	1	16.7%	3	7.5%	0	0.0%	5	8.8%
Heterosexual contacts	0	0.0%	6	15.0%	1	0.0%	9	15.8%
Hemophilia/coagulation disorder	0	0.0%	1	2.5%	0	0.0%	2	3.5%
Blood transfusion or tissue recipient	0	0.0%	0	0.0%	0	0.0%	1	1.8%
No indicated risk	----	-----	----	-----	----	-----	----	-----
<b>ADULT/ADOLESCENT SUBTOTAL</b>	<b>6</b>	<b>100.0%</b>	<b>40</b>	<b>100.0%</b>	<b>1</b>	<b>--</b>	<b>57</b>	<b>100.0%</b>
<b>Pediatric (&lt;13 years old)</b>								
<b>PEDIATRIC SUBTOTAL</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>
<b>TOTAL</b>	<b>6</b>		<b>40</b>		<b>1</b>		<b>57</b>	

\*HIV cases reported during 2007 which remained HIV cases at the end of the year.

Note: Percentages may not total due to rounding.

**Figure 1. HIV disease cases, by current status\* and year of diagnosis\*\*, Southeast HIV Region, 1998—2007**



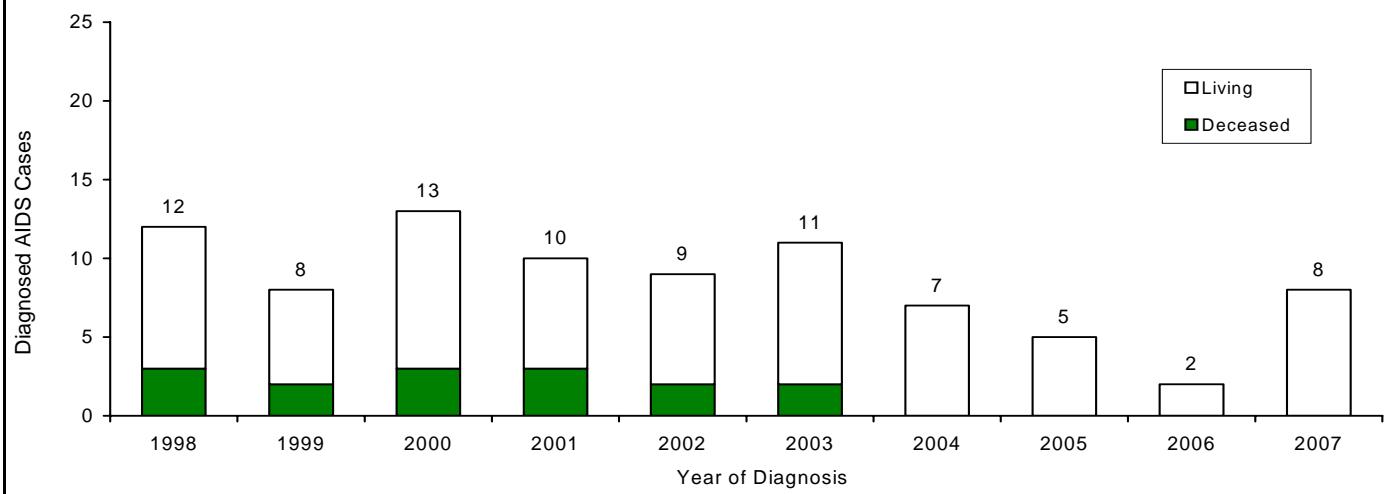
\*HIV case vs. AIDS case

\*\*Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

\*\*\*These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

\*\*\*\*These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

**Figure 2. Persons diagnosed with AIDS (living and deceased), by year of diagnosis, Southeast HIV Region, 1998—2007**



HIV Disease Epi Profiles Summary: Southeast HIV Region

**Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Southeast HIV Region, 2007**

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	19	76.0%	8.0	5	62.5%	2.1	24	72.7%	10.0
Female	6	24.0%	2.4	3	37.5%	1.2	9	27.3%	3.6
Totals	25	100.0%	5.1	8	100.0%	1.6	33	100.0%	6.8
White	13	52.0%	2.9	5	62.5%	1.1	18	54.5%	4.0
Black	10	40.0%	34.9	3	37.5%	10.5	13	39.4%	45.4
Hispanic	2	8.0%	34.8	0	0.0%	0.0	2	6.1%	34.8
Asian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Totals	25	100.0%	5.1	8	100.0%	1.6	33	100.0%	6.8
White Male	9	47.4%	4.1	3	60.0%	1.4	12	50.0%	5.5
Black Male	8	42.1%	55.6	2	40.0%	13.9	10	41.7%	69.6
Hispanic Male	2	10.5%	64.4	0	0.0%	0.0	2	8.3%	64.4
Asian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Totals	19	100.0%	8.0	5	100.0%	2.1	24	100.0%	10.0
White Female	4	66.7%	1.8	2	66.7%	0.9	6	66.7%	2.6
Black Female	2	33.3%	14.0	1	33.3%	7.0	3	33.3%	21.0
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Totals	6	100.0%	2.4	3	100.0%	1.2	9	100.0%	3.6
<2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	1	6.7%	2.4	0	0.0%	0.0	1	5.9%	2.4
19-24	3	20.0%	6.8	0	0.0%	0.0	3	17.6%	6.8
25-44	8	53.3%	6.3	1	50.0%	0.8	9	52.9%	7.1
45-64	3	20.0%	2.5	1	50.0%	0.8	4	23.5%	3.3
>65	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	15	100.0%	3.1	2	100.0%	0.4	17	100.0%	3.5

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*AIDS cases initially diagnosed in 2007.

\*\*\*The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2007.

\*\*\*\*Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding.

**Table 2. HIV and AIDS cases and rates, by geographic area, Southeast HIV Region, 2007 and Living**

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2007*			Living			Diagnosed 2007			Living		
	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**
Location												
Cape Girardeau County	5	20.0%	7.0	30	21.0%	41.7	2	25.0%	2.8	22	14.5%	30.6
Scott County	2	8.0%	4.9	17	11.9%	41.4	1	12.5%	2.4	10	6.6%	24.3
St. Francois County	2	8.0%	3.2	18	12.6%	28.9	0	0.0%	0.0	26	17.1%	41.8
Pemiscot County	6	24.0%	31.3	16	11.2%	83.5	0	0.0%	0.0	7	4.6%	36.5
Dunklin County	1	4.0%	3.1	9	6.3%	27.9	0	0.0%	0.0	19	12.5%	58.9
Butler County	2	8.0%	4.8	10	7.0%	24.0	0	0.0%	0.0	13	8.6%	31.3
Remainder of Region	7	28.0%	3.1	43	30.1%	19.1	5	62.5%	2.2	55	36.2%	24.5
<b>Southeast HIV Region</b>	<b>25</b>	<b>100.0%</b>	<b>5.1</b>	<b>143</b>	<b>100.0%</b>	<b>29.0</b>	<b>8</b>	<b>100.0%</b>	<b>1.6</b>	<b>152</b>	<b>100.0%</b>	<b>30.8</b>

\*HIV cases diagnosed and reported to the Department during 2007 which remained HIV cases at the end of the year.

\*\*Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding.

HIV Disease Epi Profiles Summary: Southeast HIV Region

**Table 3. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by race, Southeast HIV Region, 2007**

Race	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
Cases	%	Cases	%	Cases	%	Cases	%	
White	3	60.0%	44	88.0%	2	0.0%	56	88.9%
Black	2	40.0%	6	12.0%	0	0.0%	6	9.5%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	1	1.6%
<b>SOUTHEAST HIV REGION TOTAL</b>	<b>5</b>	<b>100.0%</b>	<b>50</b>	<b>100.0%</b>	<b>2</b>	<b>--</b>	<b>63</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 4. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by age, Southeast HIV Region, 2007**

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%	0	0.0%
19-24	18	18.0%	6	42.9%	1	50.0%	25	21.4%
25-44	63	63.0%	8	57.1%	1	50.0%	73	62.4%
45-64	19	19.0%	0	0.0%	0	0.0%	19	16.2%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>SOUTHEAST HIV REGION TOTAL</b>	<b>100</b>	<b>100.0%</b>	<b>14</b>	<b>100.0%</b>	<b>2</b>	<b>100.0%</b>	<b>117</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race/ethnicity in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 5. Living HIV disease cases in men who have sex with men, by geographic area, Southeast HIV Region, 2005**

Geographic Area	Total	
	Cases	%
Cape Girardeau County	30	25.6%
St. Francois County	25	21.4%
Pemiscot County	8	6.8%
Remaining Counties	54	46.2%
<b>SOUTHEAST HIV REGION TOTAL</b>	<b>117</b>	<b>100.0%</b>

Note: Percentages may not total due to rounding.

**Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race, Southeast HIV Region, 2007**

Race	<u>HIV cases*</u>				<u>AIDS cases</u>			
	<u>Newly Diagnosed</u>		<u>Living</u>		<u>Newly Diagnosed**</u>		<u>Living</u>	
	Cases	%	Cases	%	Cases	%	Cases	%
White	2	100.0%	11	100.0%	1	0.0%	8	80.0%
Black	0	0.0%	0	0.0%	0	0.0%	2	20.0%
<b>SOUTHEAST HIV REGION TOTAL</b>	<b>2</b>	<b>100.0%</b>	<b>11</b>	<b>100.0%</b>	<b>1</b>	<b>--</b>	<b>10</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding. Totals may include cases in person whose race/ethnicity is either unknown or not listed.

**Table 7. Living HIV disease cases in men who have sex with men and inject drugs, by selected race/ethnicity, by age, Southeast HIV Region, 2007**

Age Group	<u>White</u>		<u>Black</u>		<u>Hispanic</u>		<u>Total*</u>	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	2	10.5%	0	0.0%	0	0.0%	2	9.5%
19-24	1	5.3%	0	0.0%	0	0.0%	1	4.8%
25-44	14	73.7%	1	0.0%	0	0.0%	15	71.4%
45-64	2	10.5%	1	0.0%	0	0.0%	3	14.3%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>SOUTHEAST HIV REGION TOTAL</b>	<b>19</b>	<b>100.0%</b>	<b>2</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>21</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race/ethnicity in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 8. Living HIV disease cases in men who have sex with men and inject drugs, Southeast HIV Region, 2007**

Geographic Area	Cases	%
<b>SOUTHEAST HIV REGION TOTAL</b>	<b>21</b>	<b>100.0%</b>

HIV Disease Epi Profiles Summary: Southeast HIV Region

**Table 9. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race, Southeast HIV Region, 2007**

Race and Sex	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	3	42.9%	0	#DIV/0!	12	54.5%
Black Male	0	0.0%	0	0.0%	0	#DIV/0!	1	4.5%
White Female	1	0.0%	2	28.6%	0	#DIV/0!	5	22.7%
Black Female	0	0.0%	2	28.6%	0	#DIV/0!	4	18.2%
<b>SOUTHEAST HIV REGION TOTAL</b>	<b>1</b>	--	<b>7</b>	<b>100.0%</b>	<b>0</b>	<b>#DIV/0!</b>	<b>22</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 10. Living HIV disease cases in injecting drug users, by selected race, by age, Southeast HIV Region, 2007**

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	1	14.3%	1	3.3%
19-24	0	0.0%	1	14.3%	1	3.3%
25-44	15	68.2%	5	71.4%	21	70.0%
45-64	7	31.8%	0	0.0%	7	23.3%
65+	0	0.0%	0	0.0%	0	0.0%
<b>SOUTHEAST HIV REGION TOTAL</b>	<b>22</b>	<b>100.0%</b>	<b>7</b>	<b>100.0%</b>	<b>30</b>	<b>100.0%</b>

\*Row totals and percentages may include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 11. Living HIV disease cases in injecting drug users, by geographic area, Southeast HIV Region, 2007**

Geographic Area	Total	
	Cases	%
Dunklin County	6	20.0%
Remaining Counties	24	80.0%
<b>SOUTHEAST HIV REGION</b>	<b>30</b>	<b>100.0%</b>

Note: Percentages may not total due to rounding.

**Table 12. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race, Southeast HIV Region, 2007**

Race and Sex	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	6	16.2%	0	0.0%	5	12.8%
Black Male	2	0.0%	10	27.0%	1	50.0%	4	10.3%
White Female	0	0.0%	15	40.5%	1	50.0%	13	33.3%
Black Female	0	0.0%	6	16.2%	0	0.0%	17	43.6%
<b>SOUTHEAST HIV REGION TOTAL</b>	<b>2</b>	--	<b>37</b>	<b>100.0%</b>	<b>2</b>	<b>100.0%</b>	<b>39</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 13. Living HIV disease cases in heterosexual contacts, by selected race/ethnicity and sex, by age, Southeast HIV Region, 2007**

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	3	10.7%	1	4.3%	4	5.3%
19-24	1	9.1%	1	7.1%	4	14.3%	6	26.1%	12	15.8%
25-44	4	36.4%	9	64.3%	15	53.6%	12	52.2%	40	52.6%
45-64	5	45.5%	4	28.6%	6	21.4%	4	17.4%	19	25.0%
65+	1	9.1%	0	0.0%	0	0.0%	0	0.0%	1	1.3%
<b>SOUTHEAST HIV REGION TOTAL</b>	<b>11</b>	<b>100.0%</b>	<b>14</b>	<b>100.0%</b>	<b>28</b>	<b>100.0%</b>	<b>23</b>	<b>100.0%</b>	<b>76</b>	<b>100.0%</b>

\*Row totals and percentages may include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 14. Living HIV disease cases in heterosexual contacts, by selected race, by geographic area, Southeast HIV Region, 2007**

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Butler County	5	55.6%	4	44.4%	9	11.8%
Scott County	4	50.0%	4	50.0%	8	10.5%
Cape Girardeau County	2	33.3%	4	66.7%	6	7.9%
Dunklin County	3	42.9%	4	57.1%	7	9.2%
Mississippi County	4	30.8%	9	69.2%	13	17.1%
Remaining Counties	21	63.6%	12	36.4%	33	43.4%
<b>SOUTHEAST HIV REGION TOTAL</b>	<b>39</b>	<b>51.3%</b>	<b>37</b>	<b>48.7%</b>	<b>76</b>	<b>100.0%</b>

\*Row totals and percentages may include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each area.

\*\*\*Percentage of cases per area.

Note: Percentages may not total due to rounding.

HIV Disease Epi Profiles Summary: Southeast HIV Region

**Table 15. HIV and AIDS cases with exposure category assignments for NIRs, Southeast HIV Region, 2007**

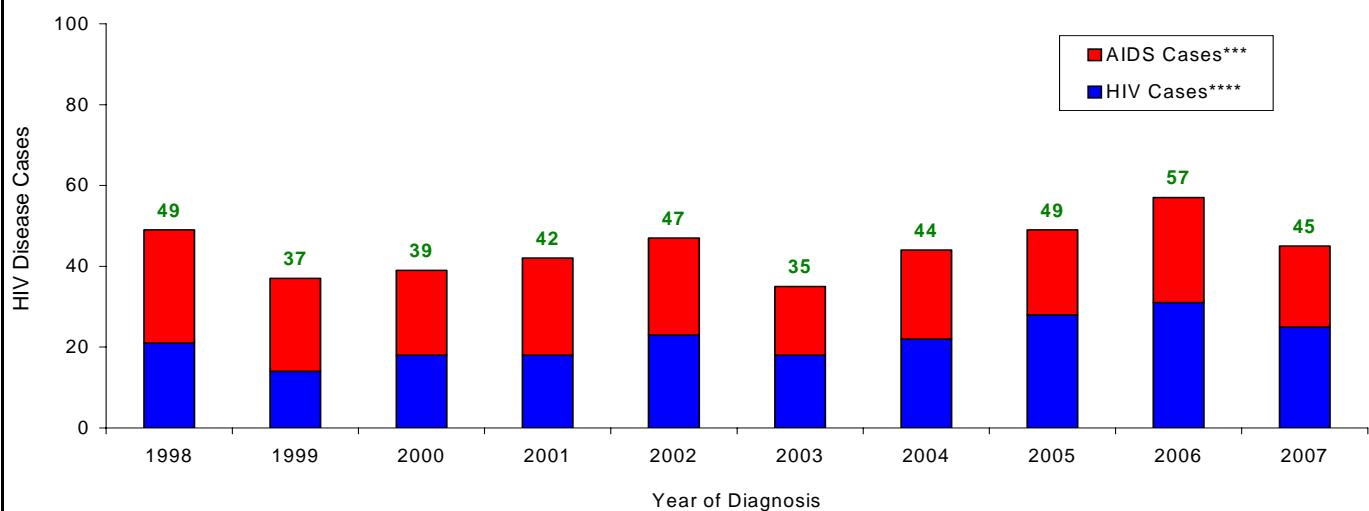
Exposure Category	HIV cases				AIDS cases			
	2007*		Living		2007		Living	
Men who have sex with men	9	36.0%	62	44.3%	2	25.0%	68	44.7%
Men who have sex with men and inject drugs	4	16.0%	12	8.6%	0	0.0%	11	7.2%
Injecting drug use	4	16.0%	12	8.6%	1	12.5%	24	15.8%
Heterosexual contact	8	32.0%	52	37.1%	5	62.5%	44	28.9%
Hemophilia/coagulation disorder	0	0.0%	2	1.4%	0	0.0%	3	2.0%
Blood transfusion or tissue recipient	0	0.0%	0	0.0%	0	0.0%	2	1.3%
No indicated risk	-----	-----	-----	-----	-----	-----	-----	-----
<b>ADULT/ADOLESCENT SUBTOTAL</b>	<b>25</b>	<b>100.0%</b>	<b>140</b>	<b>100.0%</b>	<b>8</b>	<b>100.0%</b>	<b>152</b>	<b>100.0%</b>
Pediatric (<13 years)	-----	-----	-----	-----	-----	-----	-----	-----
<b>PEDIATRIC SUBTOTAL</b>	<b>0</b>	<b>--</b>	<b>2</b>	<b>100.0%</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>0.0%</b>
<b>TOTAL</b>	<b>25</b>		<b>143**</b>		<b>8</b>		<b>152</b>	

\*HIV cases reported during 2007 which remained HIV cases at the end of the year.

\*\* Includes 1 case of "Confirmed Other" risk.

Note: Percentages may not total due to rounding.

**Figure 1. HIV disease cases, by current status\* and year of diagnosis\*\*, Southwest HIV Region, 1998—2007**



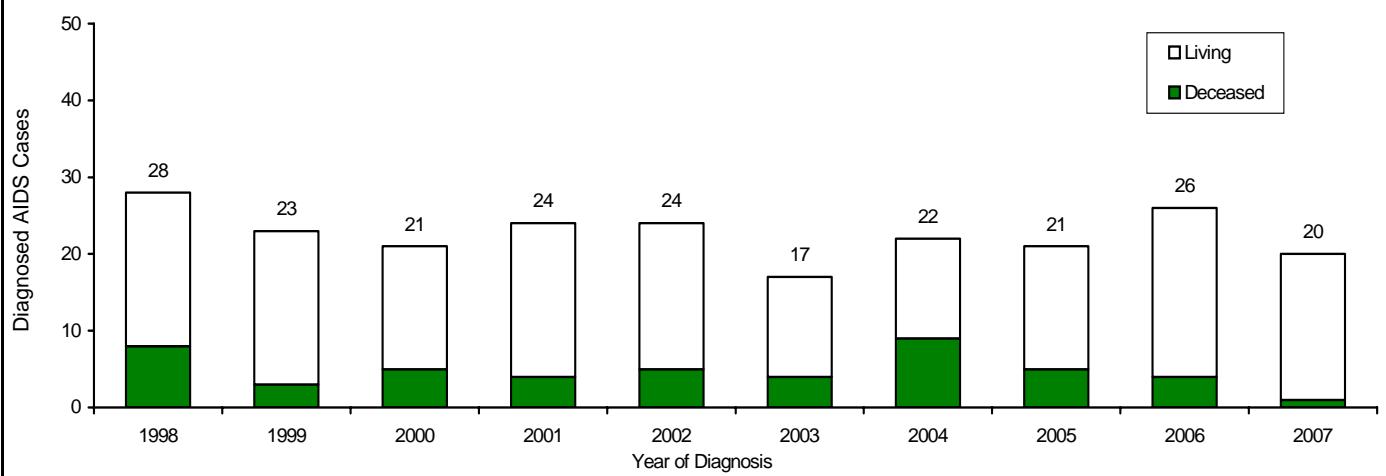
\*HIV case vs. AIDS case

\*\*Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

\*\*\*These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

\*\*\*\*These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

**Figure 2. Persons diagnosed with AIDS (living and deceased), by year of diagnosis, Southwest HIV Region, 1998—2007**



HIV Disease Epi Profiles Summary: Southwest HIV Region

**Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Southwest HIV Region, 2007**

	HIV*			AIDS**			HIV Disease***		
	<u>Cases</u>	<u>%</u>	<u>Rate****</u>	<u>Cases</u>	<u>%</u>	<u>Rate****</u>	<u>Cases</u>	<u>%</u>	<u>Rate****</u>
Male	22	88.0%	4.1	15	75.0%	2.8	37	82.2%	6.9
Female	3	12.0%	0.5	5	25.0%	0.9	8	17.8%	1.4
Total	25	100.0%	2.3	20	100.0%	1.8	45	100.0%	4.1
White	21	84.0%	2.1	18	90.0%	1.8	39	86.7%	3.8
Black	3	12.0%	13.7	2	10.0%	9.1	5	11.1%	22.8
Hispanic	1	4.0%	3.4	0	0.0%	0.0	1	2.2%	3.4
Asian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	25	100.0%	2.3	20	100.0%	1.8	45	100.0%	4.1
White Male	19	86.4%	3.8	14	93.3%	2.8	33	89.2%	6.7
Black Male	2	9.1%	16.7	1	6.7%	8.3	3	8.1%	25.0
Hispanic Male	1	4.5%	6.3	0	0.0%	0.0	1	2.7%	6.3
Asian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	22	100.0%	4.1	15	100.0%	2.8	37	100.0%	6.9
White Female	2	66.7%	0.4	4	80.0%	0.8	6	75.0%	1.2
Black Female	1	33.3%	10.1	1	0.0%	10.1	2	25.0%	20.2
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	3	100.0%	0.5	5	80.0%	0.9	8	100.0%	1.4
<2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	1	3.1%	1.1	0	0.0%	0.0	1	2.1%	1.1
19-24	2	6.3%	2.0	2	12.5%	2.0	4	8.3%	4.1
25-44	19	59.4%	6.5	9	56.3%	3.1	28	58.3%	9.5
45-64	9	28.1%	3.4	3	18.8%	1.1	12	25.0%	4.6
>65	1	3.1%	0.6	2	12.5%	1.3	3	6.3%	1.9
Total	32	100.0%	2.9	16	100.0%	1.5	48	100.0%	4.4

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*AIDS cases initially diagnosed in 2007.

\*\*\*The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2007.

\*\*\*\*Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding.

**Table 2. HIV and AIDS cases and rates, by geographic area, Southwest HIV Region, 2007 and Living**

Geographic Area	HIV cases						AIDS cases					
	Diagnosed 2007*			Living			Diagnosed 2007			Living		
	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**
<b>Location</b>												
Greene County	16	64.0%	6.3	156	42.4%	61.2	7	35.0%	2.7	168	42.9%	65.9
Jasper County	3	12.0%	2.7	46	12.5%	40.9	5	25.0%	4.4	55	14.0%	48.9
Pulaski County	0	0.0%	0.0	14	3.8%	31.8	0	0.0%	0.0	14	3.6%	31.8
Christian County	1	4.0%	1.4	22	6.0%	31.2	0	0.0%	0.0	12	3.1%	17.0
Taney County	0	0.0%	0.0	18	4.9%	41.1	2	10.0%	4.6	15	3.8%	34.3
Remainder of Region	5	20.0%	0.9	112	30.4%	20.0	6	30.0%	1.1	128	32.7%	22.8
<b>SOUTHWEST HIV REGION TOTAL</b>	<b>25</b>	<b>100.0%</b>	<b>2.3</b>	<b>368</b>	<b>100.0%</b>	<b>33.9</b>	<b>20</b>	<b>100.0%</b>	<b>1.8</b>	<b>392</b>	<b>100.0%</b>	<b>36.1</b>

\*HIV cases diagnosed and reported to the Department during 2007 which remained HIV cases at the end of the year.

\*\*Per 100,000 population based on 2006 MDHSS estimates.

Note: Percentages may not total due to rounding.

**Table 3. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, Southwest HIV Region, 2007**

Race/Ethnicity	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	14	87.5%	157	91.8%	8	88.9%	203	92.3%
Black	1	6.3%	7	4.1%	1	11.1%	14	6.4%
Hispanic	1	6.3%	4	2.3%	0	0.0%	1	0.5%
Other/Unknown	0	0.0%	3	1.8%	0	0.0%	2	0.9%
<b>SOUTHWEST HIV REGION TOTAL</b>	<b>16</b>	<b>100.0%</b>	<b>171</b>	<b>100.0%</b>	<b>9</b>	<b>100.0%</b>	<b>220</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.  
\*\*Does not include HIV cases that progressed to AIDS.  
Note: Percentages may not total due to rounding.

**Table 4. Living HIV disease cases in men who have sex with men, by selected race/ethnicity, by age, Southwest HIV Region, 2007**

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	2	0.6%	0	0.0%	0	0.0%	2	0.5%
19-24	35	9.7%	5	23.8%	0	0.0%	42	10.7%
25-44	263	72.9%	15	71.4%	4	80.0%	284	72.6%
45-64	58	16.1%	1	4.8%	1	20.0%	60	15.3%
65+	3	0.8%	0	0.0%	0	0.0%	3	0.8%
<b>SOUTHWEST HIV REGION TOTAL</b>	<b>361</b>	<b>100.0%</b>	<b>21</b>	<b>100.0%</b>	<b>5</b>	<b>100.0%</b>	<b>391</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race/ethnicity in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 5. Living HIV disease cases in men who have sex with men, by selected race, by geographic area, Southwest HIV Region, 2007**

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Greene County	178	93.7%	8	4.2%	190	48.6%
Jasper County	50	94.3%	2	3.8%	53	13.6%
Christian County	15	100.0%	0	0.0%	15	3.8%
Remaining Counties	117	88.0%	11	8.3%	133	34.0%
<b>SOUTHWEST HIV REGION TOTAL</b>	<b>360</b>	<b>92.1%</b>	<b>21</b>	<b>5.4%</b>	<b>391</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each area.

\*\*\*Percentage of cases per area.

Note: Percentages may not total due to rounding.

**Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, Southwest HIV Region, 2007**

Race/Ethnicity	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	3	0.0%	23	95.8%	2	100.0%	36	83.7%
Black	0	0.0%	0	0.0%	0	0.0%	5	11.6%
Hispanic	0	0.0%	0	0.0%	0	0.0%	2	4.7%
Other/Unknown	0	0.0%	1	4.2%	0	0.0%	0	0.0%
<b>SOUTHWEST HIV REGION TOTAL</b>	<b>3</b>	<b>--</b>	<b>24</b>	<b>100.0%</b>	<b>2</b>	<b>100.0%</b>	<b>43</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 7. Living HIV disease cases in men who have sex with men and inject drugs, by selected race, by age, Southwest HIV Region, 2007**

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	3	5.1%	1	20.0%	6	9.0%
25-44	51	86.4%	4	80.0%	56	83.6%
45-64	5	8.5%	0	0.0%	5	7.5%
65+	0	0.0%	0	0.0%	0	0.0%
<b>SOUTHWEST HIV REGION TOTAL</b>	<b>59</b>	<b>100.0%</b>	<b>5</b>	<b>100.0%</b>	<b>67</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 8. Living HIV disease cases in men who have sex with men and inject drugs, by geographic area, Southwest HIV Region, 2007**

Geographic Area	Total	
	Cases	%
Greene County	33	49.3%
Jasper County	9	13.4%
Taney County	3	4.5%
Remaining Counties	22	32.8%
<b>SOUTHWEST HIV REGION TOTAL</b>	<b>67</b>	<b>100.0%</b>

Note: Percentages may not total due to rounding.

**Table 9. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race, Southwest HIV Region, 2007**

Race and Sex	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	14	42.4%	3	75.0%	25	71.4%
Black Male	0	0.0%	1	3.0%	0	0.0%	3	8.6%
White Female	0	0.0%	14	42.4%	1	25.0%	9	25.7%
Black Female	0	0.0%	1	3.0%	0	0.0%	1	2.9%
<b>SOUTHWEST HIV REGION TOTAL***</b>	<b>0</b>	--	<b>33</b>	<b>100.0%</b>	<b>4</b>	<b>100.0%</b>	<b>35</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

\*\*\*Totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

**Table 10. Living HIV disease cases in injecting drug users, by selected race, by age, Southwest HIV Region, 2007**

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	2	3.2%	0	0.0%	2	2.8%
19-24	5	8.1%	0	0.0%	5	7.0%
25-44	42	67.7%	5	83.3%	50	70.4%
45-64	13	21.0%	1	16.7%	14	19.7%
65+	0	0.0%	0	0.0%	0	0.0%
<b>SOUTHWEST HIV REGION TOTAL</b>	<b>62</b>	<b>100.0%</b>	<b>6</b>	<b>100.0%</b>	<b>71</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 11. Living HIV disease cases in injecting drug users, by geographic area, Southwest HIV Region, 2007**

Geographic Area	Total	
	Cases	%
Greene County	31	43.7%
Jasper County	6	8.5%
Remaining Counties	34	47.9%
<b>SOUTHWEST HIV REGION TOTAL</b>	<b>71</b>	<b>100.0%</b>

Note: Percentages may not total due to rounding.

**Table 12. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, Southwest HIV Region, 2007**

Race/Ethnicity and Gender	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	13	16.7%	1	100.0%	13	26.5%
Black Male	0	0.0%	6	7.7%	0	0.0%	5	10.2%
White Female	2	100.0%	47	60.3%	0	0.0%	24	49.0%
Black Female	0	0.0%	10	12.8%	0	0.0%	7	14.3%
<b>SOUTHWEST HIV REGION TOTAL</b>	<b>2</b>	<b>100.0%</b>	<b>78</b>	<b>100.0%</b>	<b>1</b>	<b>100.0%</b>	<b>49</b>	<b>100.0%</b>

\*HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

\*\*Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

**Table 13. Living HIV disease cases in heterosexual contacts, by selected race/ethnicity, by age, Southwest HIV Region, 2007**

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	3	4.2%	1	5.9%	5	3.9%
19-24	2	7.7%	0	0.0%	16	22.5%	0	0.0%	19	14.7%
25-44	17	65.4%	10	90.9%	44	62.0%	16	94.1%	89	69.0%
45-64	7	26.9%	1	9.1%	8	11.3%	0	0.0%	16	12.4%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>SOUTHWEST HIV REGION TOTAL</b>	<b>26</b>	<b>100.0%</b>	<b>11</b>	<b>100.0%</b>	<b>71</b>	<b>100.0%</b>	<b>17</b>	<b>100.0%</b>	<b>129</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each age group.

\*\*\*Percentage of cases per age group.

Note: Percentages may not total due to rounding.

**Table 14. Living HIV disease cases in heterosexual contacts, by selected race, by geographic area, Southwest HIV Region, 2007**

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Greene County	21	58.3%	14	38.9%	36	27.9%
Jasper County	14	82.4%	2	11.8%	17	13.2%
Pulaski County	2	25.0%	6	75.0%	8	6.2%
Remaining Counties	60	88.2%	6	8.8%	68	52.7%
<b>SOUTHWEST HIV REGION TOTAL</b>	<b>97</b>	<b>75.2%</b>	<b>28</b>	<b>21.7%</b>	<b>129</b>	<b>100.0%</b>

\*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

\*\*Percentage of race in each area.

\*\*\*Percentage of cases per area.

Note: Percentages may not total due to rounding.

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**Table 15. HIV and AIDS cases with exposure category assignments for NIRs, Southwest HIV Region, 2007 and Living**

Exposure Category	HIV cases				AIDS cases			
	2007*		Living		2007		Living	
<b>Adult/Adolescent</b>								
Men who have sex with men	19	76.0%	198	55.3%	11	55.0%	236	60.7%
Men who have sex with men and inject drugs	3	12.0%	27	7.5%	3	15.0%	47	12.1%
Injecting drug use	0	0.0%	37	10.3%	5	25.0%	42	10.8%
Heterosexual contacts	3	12.0%	91	25.4%	1	5.0%	57	14.7%
Hemophilia/coagulation disorder	0	0.0%	5	1.4%	0	0.0%	3	0.8%
Blood transfusion or tissue recipient	0	0.0%	0	0.0%	0	0.0%	4	1.0%
No indicated risk	----	-----	----	-----	----	-----	----	-----
<b>ADULT/ADOLESCENT SUBTOTAL</b>	<b>25</b>	<b>100.0%</b>	<b>358</b>	<b>100.0%</b>	<b>20</b>	<b>100.0%</b>	<b>389</b>	<b>100.0%</b>
<b>Pediatric (&lt;13 year old)</b>								
<b>PEDIATRIC SUBTOTAL</b>	<b>0</b>	<b>--</b>	<b>10</b>	<b>100.0%</b>	<b>0</b>	<b>--</b>	<b>3</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>25</b>		<b>368</b>		<b>20</b>		<b>392</b>	

\*HIV cases reported during 2007 which remained HIV cases at the end of the year.

Note: Percentages may not total due to rounding.